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## Groming mitt the South <br> <br> Wyatt Quarles <br> <br> Wyatt Quarles WYATT- QUARLES WYATT- QUARLES SEED COMPANY SEED COMPANY <br> Raleigh, N. C <br> Winston-Salem

A BEAUTIFUL LAWN does much to complement your home. Most important, yet, the least expensive part especially blended for your particular lawn and suitably adapted to this area. An ORTHO LAWN SPRAYER is indispensable in maintaining a fine lawn. It solves problems of insects, weeds, soil diseases or even a brown lawn. 15 gallon Ortho Lawn Sprayer pictured above $\$ 3.98$.
(x)


735 Marion Tomato-Highly disease resistant plants with large, smooth red fruit make this a favorite for market and home garden. Pkt. 35 c ; oz. $\$ 2.10$.


617 King of Mammoth Pumpkin-Huge, bright orange pumpkins with thick yellow flesh. Pkt. 25 c ; oz. 55 c ; 1b. $\$ 3.50$.


718 Waltham Butternut Squash-1970 AllAmerica. Larger and higher yield than regular butternut. Good flavor, uniform and not crooked. Pkt. 35c; 1: oz. \$1.00; oz. $\$ 1.65$; ${ }_{4}{ }_{4}$ lb. $\$ 4.15$; lb. $\$ 10.40$.

128 Detroit Dark Red Beet-The standard variety for shippers and home gardeners. Sweet, tender. Pkt. 25c; oz. 35c; 1/4 lb $90 \mathrm{c} ; \mathrm{lb} . \$ 2.20$, postpaid.


286 Poinsett Cucumber-Vigorous new disease resistant. Excellent slicer. Pkt. 30c; $1 / 2 \mathrm{oz} .45 \mathrm{c}$; oz. $70 \mathrm{c} ; \mathbf{1}_{4} \mathrm{lb}$. $\$ 1.70 ; 1 \mathrm{~b} . \$ 4.20$.


T06 Early Summer Crookneck Squash—Earliest of yellow squash. Small, delicious. Pkt. 25 c ; oz. 40 c ; 1b. $\$ 2.60$.


440 Sweet Princess Watermelon-Developed by N. C. State U. Excellent taste and appearance, with extra small seeds. Pink-red flesh. solid-thin rind. Pkt. 35c; $1 / 2 \mathrm{oz}$. $\$ 1.35$; oz. $\$ 2.25 ;{ }^{1} 4 \mathrm{lb} . \$ 5.70$, postpaid.

## Plant a

## VEGETABLE GARDEN

fun and food for the whole family!


23 Snap Bean, Provider

## 440 Sweet Princess Watermelon

 A commercial and home garden variety Experiment Station. It is a cross between a small-seeded Congo and Charleston Gray Fruits are about the size, shape and color of Charleston Gray, with light stripes; attractive red flesh which is solid, sweet and crisp, very small seed and has a thin but strong rind Sweet Princess is resistant to races 1 and 3 Pkt. $35 \mathrm{c} ; 1 / 2 \mathrm{oz} . \$ 1.40 ; \mathrm{Oz}$. $\$ 2.30 ; 1 / 4 \mathrm{lb} . \$ 5.70$; 1b. \$14.30, postpaia.
## 286 Poinsett Cucumber

A market type slicing cucumber with high disease resistance that has produced exceptionally well in our area. Fruit is moderately long, smooth, gently rounded at both ends, excellent color. Resistant to Downy Mildew Powdery Mildew, Anthracnose and Angular Leaf Spot. Pkt. 30 c ; oz. 70 c ; $1 / 4 \mathrm{lb}$. $\$ 1.70 ; 1 \mathrm{~b}$. S4.30, postpaid.

## 23 Provider, Snap Bean

A new all-purpose variety recently released by the U. S. Vegetable Breeding Laboratory, Charleston, South Carolina. Excellent for kets, freezing and canning. Early; very productive; strong, tall plants; disease resistant; good quality and appearance; stringless and slow to wilt are attributes that will almost certainly make Provider one of the top snap beans of the future. We recommend that every gardener and trucker include this variety in his plantings this year. 52 days. Prics: $1 / 4$ lb. $35 c ; 1 / 2$ lb. $60 c ; 1 b . ~ \$ 1.05 ; 2$ to 4
lbs. @ 85 c lb.; 5 lbs. or more @ $70 \mathrm{c} 1 \mathrm{lb} .$, postpaid. Not prepaid, 10 to 49 lbs . @ 50 c lb.; $50 \mathrm{lb} . \mathrm{bag} @ 45 \mathrm{c} 1 \mathrm{~b}$.

* See page 6.


400 Muskmelon, Planter's Jumbo

## 613 Pumpkin, Mammoth Gold

A darker orange giant pumpkin than King of the Mammoth and some 7 to 14 days earlier Fruit is good quality and under good conditions grows 40 to 50 pounds at maturity. Mammoth Gold is almost round with smooth rich orange surface and exhibiting a slightly ribbed surface. 105 days. Prices: pkt. 35 c ; oz. $70 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.80$; lb. $\$ 4.50$, postpaid.

## New Bush Lima Bean

62 Green Fordhook 681. The pedigree greenseeded lima includes Fordhook 242 ; Early Thorogreen and three others resulting in several valuable characteristics. The plants are more compact than Fordhook 242, from 13 to 16 inches tall and spreading 18 to 20 inches. The pods are concentrated in the crown of the plant and are about as long and thick as Fordhook 242 but not quite as wide. They are 4 to 6 days later but retain table quality 5 to 8 days longer than 242. Freezing tests reveal that color, texture and flavor are excellent whether frozen or fresh. 78 days. Prices: $1 / 21 \mathrm{~b} .60 \mathrm{c} ; \mathrm{lb}$. $\$ 1.00 ; 2$ to 4 lbs. @ $82 \mathrm{c} 1 \mathrm{~b} ; 5 \mathrm{lbs}$. or more @ 67 c ib., postpaid. Not prepaid, 10 to 49 lbs .@ 47 c 1b.; 50 1b. bag @ 42c lb.

239 Corn, Silver Queen (Hybrid)
$(\mathrm{N})$. Developed to answer the demand for (N) a truly high quality, white market flag. High yield of cylindrical ears 8 to 9 inches long and of proper size to make a 5 dozen per crate pack. 14 to 16 straight rows of snow white kernels, well rounded over the ear tip, $55 \mathrm{c} ; 1 / 2 \mathrm{Ib} .95 \mathrm{c} ; \mathrm{Ib} . \$ 1.75 ; 2$ to 4 lbs . @ $\$ 1.50 \mathrm{lb}$. 5 lbs. or more @ $\$ 1.30$ lb., postpaid. Not pre-
paid. 10 to 49 lbs. $\$ 1.10$ lb. 50 lb. bags @


## 237 Coin, Golden Pucent Hybrid)

 (N) * Ahing gatity yelow sugr aran atin sister line to the popular Silver Queen with the same vigor and quality. 93 days. Prices: $1 / 4$ lb. $55 \mathrm{c} ; 1 / 2$ 1b. 95 c ; 1b. $\$ 1.75$; 2 to 4 lbs @ Not prenaki 10 to 49 ibs @ $\$ 1.10 \mathrm{Ib}$.; 50 lb . bags@\$1.051b.

## SCLD OUT

## New Muskmelon

400 Planter's Jumbo. Another fine canU.S.D.A. Vegetable Breeding Laboratory at

 with Hales Jumbo and is superior in disease resistance and quality. The melons average about 4 pounds, are round-oval and well covered with net. The flesh is of excellent texture, deep orange; cavity is small and well filled. Sugar content compares favorably with the imperial types grown in California. Vines are exceptionally vigorous with relatively high resistance to downy and powdery mildews, and tolerance to both high rainfall and relative
drought. Prices: Pkt. $40 \mathrm{c} ; \mathbf{O z} .80 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 2.10$; drought. Prices: Pk
lb. $\$ 5.30$, postpaid.

## PRICES and TERMS

Prices shown on all Seeds, Bulbs, Plants, supplies and materials in this catalog are subject to change at any time. Postpaid prices, where shown, include postage through the 3rd zone. Additional postage will be required on orders to more distant points. Our catalog must be compiled during the fall months at which time it is impossible to establish prices on all items
accurately.

All offerings are without engagement subject to prior sale and the availability of supplies.

We warrant, to the extent of the purchase price, that Seeds or Bulbs sold are as described on the container, within recognized tolerances. or implied. other or further warranty, express


751 Tomato, $\mathrm{F}_{1}$ Hybrid Spring Giant
718 Squash, Waltham Butternut. Yields by test $20 \%$ more marketable squash with no crooked necks. Quality is excellent with good flavor and color. Plants are highly perior keeping quality. Pkt. $50 \mathrm{c} ; \mathrm{Oz}^{\mathrm{oz}}$. $\$ 1.35$; perior keeping quality. Pkt.
$\frac{1}{4}$ 1b. $\$ 3.35 ; 1 b . \$ 8.40$, postpaid.

## 751 Fi Hybrid, Spring Giant Tomato

 Extra early, large, smooth, thick walled fruit of bright scarlet. Tomatoes are deep globe Heavy yielding with vigorous vines and dark Heavy yielding with vigorous vines and dark the fruit. An all-purpose tomato for home gardens, local marketing, shipping and canning. It is resistant to both verticillium and fusarium wilt. Plants are small enough that they might be set 24 inches apart. Prices: Pkt. $50 \mathrm{c} ; 2$ Pkts. be set 24 inches apart. Prices: Pkt. $50 \mathrm{c} ; \mathrm{m}^{2}$ Pkts.$95 \mathrm{c} ; 3$ pats. $\$ 1.35 ; 1 / 16$ oz. $\$ 2.50 ; 1 / 8$ oz. $\$ 4.50$; $1 / 4$ oz. $\$ 8.50 ;$ oz. $\$ 30.00 ; 1 / 4$ lb. $\$ 98.00 ; 1 \mathrm{~b}$. $\$ 295.00$, postoaia.
748 Burpee Big $^{\text {Boy (R) Hybrid }}$


 \$295.60, postpaid.

## Wyatt-Quarles "Tested and Adapted" Seeds

Just a claim? No. The term "tested and adapted" has a real meaning for everyone planting seeds in the Southeast. First: of the hundreds of thousands of varieties available, only those best suited to this area are offered. Secondly. every lot is produced by qualified and experienced professional seed growers in the particular area best suited for that variety. Thirdly: Parent seed stocks are carefully checked in trial ground plantings before the crop is produced and most Wyatt-Quarles seed crops are rigorously supervised during production for purity of strain and variety. Fourth: After careful curing and processing under individual lot numbers for control, every lot is sampled and testad, not once but many times during storage. Complete records are kept on every lot beginning with the trial planting before production and throughout the production, processing and storage periods. This is. then, the meaning of tested and adapted. More important, to us, is our name and reputation which goes with every package, and transcends all of the know-how gained in our 88 yor the seeds in the bag can ever be better than nor the seeds in the bag can ever be better than the NAME on the bag. Ask your nelghbor about We are sure you will be pleased!


239 Corn, Silver Queen


31 Bean, Tenderette

## Bush Snap Beans

CULTURE: Plant in the spring after danger of frost and the soil is warm. For a continuous supply plant every 2 to 3 weeks until late August. Select any well drained soil of loose texture with a pH of 5.5 to 6.5 . Fertilize with 800 lbs . of $8-8-8$ or $5-10-10$ per acre ( 3 quarts per 100 ft . row). Snap beans are susceptible to fertilizer injury, mix fertilizer well with soil or apply in bands on each side and below seed. Make rows $21 / 2$ to 3 feet apart and plant seed $11 / 2$ inches deep and 2 to 3 inches apart. Cultivate shallowly. Do not cultivate or pick beans when vines are wet. Sidedress at time of bloom with 15 pounds nitrogen per acre ( $1 / 2$ cup of Nitrate of Soda, or equivalent, per 100 ft . of row). Fifty pounds of seed to plant one acre; one lb. per 200 feet of row.


20 Bean, Wade
17 Bountiful Plants are 16-20 inches, upgreen. Pods are 6-7 ingt, fcliage light yellowish Straight, broad, thick flat, light green, and stringless. 48 days. $1 / 4 \mathrm{lb} .35 \mathrm{c} ; 1 / 2 \mathrm{lb} .55 \mathrm{c} ; \mathbf{1 b}$. $95 \mathrm{c} ; 2$ to 4 lbs . @ 76 c Ib.; 5 lbs. or more @ 61 c lb., postpaid. Not prepaid, 10 to 49 lbs . @ 41c lb.; 50 lb . bag @ 36c lb

36 Harvester Big vigorous plant; resistsaic; desirable growth habit. Produces slender, straight pods well off the ground; big yields, white seed coat and excellent flavor, $1 / 4 \mathrm{lb} .35 \mathrm{c}$; $1 / 2 \mathrm{lb} .55 \mathrm{c} ; 1 \mathrm{lb} .95 \mathrm{c} ; 2$ to 41 lbs . @ 76c $1 \mathrm{lb} . ; 5 \mathrm{jbs}$. or more@61c lb., postpaid. Not prepaid, 10 to 49 lbs @ 41c lb.; 50 lb bag @ 36c 1b.

19 Contender An outstanding yielder. Moresistant. A very saic and Powdery Mildew resistant. A very attractive bean, $61 / 2$ inches Because of its heat tolerance Contender is particularly valuable for late contender is parVery high yields are possible with Contender on fertile soil cr with extra nitrogen. 52 days. $1 / 41 \mathrm{~b} .35 \mathrm{c} ; 1 / 2 \mathrm{lb}$. 55 c ; 1b. $95 \mathrm{c} ; \mathrm{F}_{2}$ to 4 lbs . @ 76 c lb.; 5 lbs. or more @ 61c lb., postpaid. Not prepaid, 10 to 49 lbs .@ 41 c 1 lb .; 50 lb .bag @ 36 c 1 lb .

# WYATT-QUARLES Idaho Grown Snap Beans 

18 Burpees Stringless Old fite favoritetive. 48 days. $1 / 4 \mathrm{lb} .35 \mathrm{c} ; 1 / 2 \mathrm{lb} .55 \mathrm{c}$; 1 b .95 c ; 2 to 4 lbs. @ 76 c lb.; 5 lbs. or more @ 61 c lb., postpaid. Not prepaid, 10 to 49 lbs. @ 41c 1b.; 50 lb bag@ 36c 1b.

31 Tenderette $\underset{\text { white seeded dual pur- }}{ }$ pose variety for canning and freezing, as well as for a general purpose freezing, as garden and market areas. Plant height is $18-20$ inches, and pod set is concentrated on the upper portion of the plant. Pods are $5 \frac{1}{2}$ to 6 inches long, straight, round, slightly creaseback, dark green, smooth, entirely stringless and without fiber. Resistant to common bean mosaic, New York 15 virus and pod mottle virus. 55 days. $1 / 41 \mathrm{~b} .40 \mathrm{c} ; 1 / 21 \mathrm{~b}$. $70 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.35 ; 2$ to 4 lbs . @ $\$ 1.14 \mathrm{lb} . ; 5 \mathrm{lbs}$. or more @ 99c lb., postpaid. Not prepaid, 10 to 49 lbs.@ 79c lb.; 50 lb bag @ 74 c lb.

## 23 Provider (See page 1)

## 25 Tennessee Green Pod

Distinctive flavor. 48 days. $1 / 4 \mathrm{lb} .35 \mathrm{c} ; 1 / 2 \mathrm{lb}$. 55 c ; 1b. 95c; 2 to 4 lbs @ $76 \mathrm{c} 1 \mathrm{~b} . ; 5$ lbs. or more @ 61c lb., postpaid. Not prepaid, 10 to 49 lbs.@ 41c lb.; 50 lb. bags @ 36c lb.

## 28 Black Valentine Stringless

Productive, early and fine quality for market. Pods slender, oval, nearly straight, dark green, crisp, stringless, and tender. Safest bean for extra early spring or late fall planting. 52 days. $1 / 4 \mathrm{lb} .35 \mathrm{c} ; 1 / 21 \mathrm{~b} .55 \mathrm{c} ; 1 \mathrm{lb}$. $95 \mathrm{c} ; 2$ to 4 lbs . $@ 76 \mathrm{c}$ lb.; 5 lbs. or more @ 61c lb., postpaid. Not prepaid, 10 to 49 lbs . @ 41c lb.; 50 1b. bags @ 36c 1b.

30 Topcrop Plants are productive and round, tender, meaty, $5 \frac{1 / 2}{}$ to 6 inches long, stringless and fiberless. 50 days. $1 / 4 \mathrm{lb} .35 \mathrm{c}$; $1 / 2 \mathrm{lb} .55 \mathrm{c} ; 1 \mathrm{~b} .95 \mathrm{c} ; 2$ to 4 lbs . @ $76 \mathrm{c} 1 \mathrm{~b} . ; 5 \mathrm{lbs}$. or more@61c lb., postpaid. Not prepaid, 1
to 49 lbs. @ 41 c lb.; 50 lb bags @ 36 c lb.

20 Wade Resistant to Common and Powdery Mildew. Pouthern Bean Mosaic and inches) straight, stringless, round, smooth, dark green and slow wilting. $50-52$ days. $1 / 4 \mathrm{lb} .35 \mathrm{c} ; 1 / 2 \mathrm{lb} .55 \mathrm{c} ; \mathrm{lb} .95 \mathrm{c} ; 2$ to 4 lbs . @ 76 c lb.; 5 lbs. or more @ 61 c lb., postpaid. Not prepaid, 10 to 49 lbs. @ $41 \mathrm{c} 1 \mathrm{~b} . ; 50 \mathrm{lb}$. Not prepaid, 10
bags @ 36 c 1 lb .

## 16 Blue Lakes Bush 141

New high yielding bush bean with good characteristics of the popular Blue Lakes Pole Bean. 54 days. $1 / 41 \mathrm{lb} .40 \mathrm{c} ; 1 / 2 \mathrm{lb} .70 \mathrm{c}$; 82c $\$ 1.15 ; 2$ to 4 lbs., postpaid. Not prepaid 10 to 49 lbs @ 62c lb.; 50 lb. bag @ 57c 1b.

## Asparagus Roots and Seeds

This choice of spring vegetables should be grown in every garden as better quality can be produced there than can usually be bought. 100 roots plant about $15 \times 50$ feet; instructions mailed with order or on request.

## Washington Rust-Resistant Roots

Strong two year old Roots. 25 roots $\$ 2.25$; 50 roots $\$ 3.65 ; 100$ or more $\$ 6.75$, postpaid. or more@ 6c each; $\$ 45.00$ per 1000
14 Pedigreed Washington Seeds Pedigreed Washington Asparagus stands ahead of all other varieties as a standard Pkt. $35 \mathrm{c} ; \mathrm{oz}$. $70 \mathrm{c} ; 1 / 4 \mathrm{lb} .90 \mathrm{c} ; 1 \mathrm{lb} . \$ 4.80$, postpaid.

21 Commodore Sometime called Bush popular for home gardens because of its fine flavor and high yield. Pods 7 to $8 \frac{1}{2}$ inches long, dark green fleshy, fiberless, round and string. less. 58 days. $1 / 4$ lb. $35 \mathrm{c} ; 1 / 2 \mathrm{lb} .60 \mathrm{c} ; 1 \mathrm{~b} . \$ 1.05 ; 2$ to 4 lbs. @ 87 c lb.; 5 lbs. or more @ 72 c lb., postpaid. Not prepaid, 10 to 49 lbs . @ 52 c lb.; 50 lb. bags @ 47c lb.
24 Tendergreen All-purpose commercial for canning, freezing and home garden bean inches, straight, excellent quality. Pods 6 to 7 green, stringless. Plants tall and strong holding beans off ground. 54 days. $1 / 41 \mathrm{~b} .35 \mathrm{c} ; 1 / 2 \mathrm{lb} .55 \mathrm{c}$ lb. 95c; 2 to 4 lbs. @ 76c 1b.; 5 lbs. or more @ 61c lb., postpaid. Not prepaid, 10 to 49 lbs . @ $41 \mathrm{c} 1 \mathrm{~b} . ; 50 \mathrm{lb}$. bags @ 36c 1b.

## 33 Taylor Long Pod Horticultural Large, red and cream speckled beans, when dried sometimes called shelly beans. $1 / 4 \mathrm{lb} .35 \mathrm{c}$; $1 / 2 \mathrm{lb} .60 \mathrm{c} ; \mathrm{lb} . \$ 1.00 ; 2$ to 4 lbs . $@ 82 \mathrm{c} 1 \mathrm{lb} . ; 5 \mathrm{lbs}$ or more @ 67c lb., postpaid. Not prepaid, 10 to 49 lbs. @ 47c lb.; 50 lb. bags @ 42 c lb.

## 104 White Half Runner

Distinctive, good bean flavor. Vines are bushy, short runners, very productive of short (4 to 5 inch) round, fleshy but stringy pods at maturity 60 days. $1 / 4$ 1b. 35c; $1 / 2$ 1b. 55c; 1b. 95c; 2 to 4 lbs. @ 76c lb.; 5 lbs. or more @ 61c lb., postpaid. Not prepaid,
lb. bags @ 36 c 1 b .

23 Provider A new all-purpose variety reBreeding Breeding Laboratory, Charleston, S. C. Excel lent for home gardens, local and distant fresh markets, freezing and canning. Early; very produch sulity, tall planise disease resistant good quality and appearance; stringless and slow to wit are tainly make wire we recome of the top snap bean of ther and trucker include this variety in his ener and trucker include this variety in his plantings this year. 52 days. Price: $1 / 4 \mathrm{lb} .53 \mathrm{c}$; or more @ 70c lb., postpaid. Not prepaid, 10 to or more@70c lb., postpaid. Not prepaid, 10 to

## WAX PODDED BUSH BEANS

44 Cherokee for outstanding wax bean show Cherokee will all purposes. Records show Cherokee will almost double the yield of other wax varieties. Plants vigorous and producing over a long season. Bright, yellow pods, nized productiveness and tolerance to common bean diseases 50 days $1 / 1 \mathrm{lb} 35 \mathrm{c} ; 1 / 1 \mathrm{lb} 55 \mathrm{c}: 1 \mathrm{~b}$ bean diseas. 1 . $1 / 410$. $35 c, 1 / 21 b .55 c ; 1 b$ lb., postpaid. Not prepaid, 10 to 49 lbs @ 41 c lb., postpaid. Not prepaid

FREEZING VARIETIES
Bush Snap Beans: Wade, Tenderette, Tendergreen. Cherokee Wax. Pole Snap Beans; Blue Lakes, Kentucky Wonder (White Seeded)



106 Beans, Blue Lakes (Pole)

## 106 Blue Lakes Stringless

A white seeded, high producing stringless va riety. Excellent for canning and freezing as well as using fresh. Pods are dark green, round, medium in length, smooth, straight, tender, and feshy. Vines resistant to common Mosaic and some strains of rust. 65 days. $1 / 41 b .35 c ; 1 / 2 \mathrm{lb}$. $55 \mathrm{c} ; 1 \mathrm{~b} . \$ 1.00 ; 2$ to 4 lbs. @ $82 \mathrm{c} 1 \mathrm{~b} . ; 5 \mathrm{lbs}$. or more@ $\mathrm{l}^{27 \mathrm{c} \text { lb.., postpaid. Not prepaid, } 10 \text { to } 49}$ lbs.@ $47 \mathrm{c} 1 \mathrm{~b} . ; 50 \mathrm{lb} . \mathrm{bags} @ 42 \mathrm{c} 1 \mathrm{~b}$.

## 110 Nancy Davis or Striped

Creaseback Replaced $\begin{gathered}\text { by } \\ \text { Cornfield, } \\ \text { which see. }\end{gathered}$

## POLE LIMA OR BUTTER BEANS

CULTURE: Planting, fertilization, and cultivation similar to bush beans, except for spacing Plant in rows 4 to 5 feet apart. Use 7 to 8 ft stakes spaced 18 to 30 inches in row, 3 to 4 plants per stake, or a trellis. Drill seed 6 to 8 inches apart in row. 30 lbs . of seed per acre.

## 81 Calico Pole or Florida Butter

 Yields an abundance of rich flavored colored beans till frost. 85 days. $1 / 4$ lb. $30 \mathrm{c} ; 1 / 2 \mathrm{lb} .50 \mathrm{c}$ 1b. $90 \mathrm{c} ; 2$ to 4 lbs. @ 70c; 5 lbs. or more @ 55c lb., postpaid. Not prepaid, 10 to 49 lbs. @ 35 c 10.; 30 iv. bag @ 30 clib .
## 84 King of the Garden Pole

Yery large white seeded pole lima ${ }^{85}$ days.
 prepaid, 10 to 49 lbs.@ 47 c lb.; 50 lb bag @ 42 c 1 lb .

## 86 Carolina Sieva Pole Lima

The best small pole butter bean. Very prolific, early and stands more cold weather than most varieties. 77 days. $1 / 41 \mathrm{lb} .30 \mathrm{c} ; 1 / 2 \mathrm{lb} .50 \mathrm{c}$; 1 b . 90c; 2 to 4 lbs.@ $00 \mathrm{c} 1 \mathrm{~b} . ; 5$ lbs. or more @ 55c lb., postpaid. Not prepaid, 10 to 49 lbs. @ $35 c$ 1b.; 50 lb. bag @ 30c 1b
82 Willow Leaf Pole Small white pole lar to Sieva but said to be less subject to simibeetles. 80 days. $1 / 4 \mathrm{lb} .35 \mathrm{c}$; $1 / 2 \mathrm{lb} .55 \mathrm{c}$; 1b. 95 c ; 2 to 4 lbs. @ $73 \mathrm{c} 1 \mathrm{lb} . ; 5 \mathrm{lbs}$. or more @ 58c 1b., postpaid. Not prepaid, 10 to 49 lbs . @ $38 \mathrm{c} 1 \mathrm{~b} . ;$ 50 lb.bag @ 33c lb.
87 Giant Calico Pole This is a large pole butter bean similar to the smaller Calico or Florida Butter. Produces an extremely heavy crop of deliciously rich flavored beans over a wide season. 80 days. $1 / 41 b .35 c ; 1 / 2 \mathrm{lb} .55 \mathrm{c} ; \mathrm{lb}$. $95 c ; 2$ to 4 lbs. @ 76c lb.; 5 lbs. or more @ 61 c
lb., postpaid. Not prepaid, 10 to 49 lbs. @ 41 c lb., postpaid. Not prepai


71 Butterpeas, White

## Snap Beans Pole Varieties

## 107 Kentucky Wonder or Old

 Homestead An old favorite with home and market gardeners. Vigorous grower and climber and a wonderfully heavy producer. The pods are 6 to 8 inches long, round, dark green in color, very meaty tender and practically stringless, 70 days $1 / 4 \mathrm{lb} .35 \mathrm{c} ; 1 / 2 \mathrm{lb} .55 \mathrm{c} ; 1 \mathrm{~b} .95 \mathrm{c} ; 2$ to 4 lbs . @ 76c lb.; 5 lbs. or more @ 61c lb., postpaid Not prepaid, 10 to 49 lbs . @ 41 c 1 b .; 50 lb . bag @ 36c 1b.
## 108 Kentucky Wonder 191

(White Seeded) Pods $81 / 2$ inches long green, tender and stringless at snap stage. A white seeded Kentucky Wonder type, recom mended where rust is prevalent. 64 days $1 / 41 \mathrm{~b} .35 \mathrm{c} ; 1 / 21 \mathrm{lb} .60 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.00 ; 2$ to 4 lbs . @ Not prepaid, 10 to 49 lbs. @ $47 \mathrm{c} 1 \mathrm{lb} . ; 50 \mathrm{lb}$. Not prepaid, 1
bag @ 42c lb.
102 Genuine Cornfield $\underset{\substack{\text { sificong pro- } \\ \text { lific }}}{\substack{\text { vines }}}$ bearing an abundance of nearly round stringless, straight, $61 / 2$ inch beans. They are fleshy, ender and delicious when young. 71 days 4 4 lb. $35 \mathrm{c} ; 1 / 2 \mathrm{lb}, 55 \mathrm{c}$; $1 \mathrm{lb} .95 \mathrm{c} ; 2$ to 4 lbs . @ 6c lb.; 5 lbs. or more @ 61c lb., postpaid. Not prepaid,
bag @ 36 c lb.

## BUSH LIMA OR BUTTER BEANS

CULTURE: Plant well after danger of frost and when soil is warm. Seeds tend to decay in cold, wet soils. Select a loose well drained soil with a pH 5.5 to 6.5 . Fertilize with 800 lbs . of $8-8-8$ or $5-10-10$ per acre
qt. per 100 ft . row). Mix fertilizer thoroughly with the soil or apply in bands 3 inches each side of and below the seed. Plant seed $11 / 2$ inches deep. 4 to 6 inches apart in rows 3 feet apart. Sidedress with 15 lbs. of nitrogen per acre ( $1 / 2$ cup of Nitrate of Soda, or equivalent, per 100 ft . of row) when first blooms appear. Additional similar sidedressings at week intervals will prolong bearing season. Fifty pounds of small seeded varieties, or 75 lbs. of large seeded varieties per acre. One kinds will plant 100 ft . of row.

## 64 Nemagreen Bush Lima Bean

 A new small green-seeded lima or butter bean of the Greenseeded Hendersons Bush sistance to nematodes. On nematode infested soils. Nemagreen will substantially out yield soils. Nemagreen will substantially out yield $1 / \mathrm{Ib} .60 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.00: 2$ to $4 \mathrm{lbs} . @^{1 / 4} 82 \mathrm{c}$ lb. $\mathbf{5} 5$ libs. or more @ 67 c lb., postpaid. Not prepaid, 10 to 49 lbs. @ $47 \mathrm{c} 1 \mathrm{~b} . ; 50 \mathrm{lb} . \mathrm{bag} @ 42 \mathrm{c}$ lb.62 Fordhook 861 Improved Fordhook Prices: 1/4 lb. 35 c ; $1 / 2 \mathrm{lb} .60 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.00 ; 2$ to 4 lbs.@82c lb.; 5 lbs. or more @ 67 c lb., postpaid. Not prepaid, 10 to 49 lbs. @ 47 c lb.; 50 1b. bag @ 42c ib.

63 Fordhook 242 Large, thick, almost der and delicious 70-75 days 1 lb 35 c : 1 lb. $60 \mathrm{c} ; \mathrm{lb}$. $\$ 1.00$; 2 to 4 lbs. @ 82 c 1 lb .; 51 lbs . or more @ 67c lb., postpaid. Not prepaid, 10 to 49 lbs.@ $\mathbf{4 7 c}^{2} \mathrm{lb} . ; 50 \mathrm{lb} . \mathrm{bag} @ 42 \mathrm{c}$ lb.
67 Burpee's Improved Bush Lima Large, flat, white lima bean. 72 days. $1 / 4 \mathrm{lb}$. $35 \mathrm{c} ; 1 / 2$ lb. 60c; 1b. $\$ 1.00 ; 2$ to 4 lbs. @ 82c; paid. 10 to 49 lbs. @ 47 c lb.; 50 lb. bag @ 42 c ib.
68 Calico Bush or Jackson Wonder Lima Vitarous and auite pro68 days. $1 / 4 \mathrm{lb} .30 \mathrm{c} ; 1 / 2 \mathrm{lb} .50 \mathrm{c} ; \mathrm{lb} .90 \mathrm{c} ; 2$ to 4 lbs. @ 70c lb.; 5 lbs. or more @ 55 c lb., postpaid. Not prepaid, 10 to 49 lbs. @ 35 c lb.; 50 lb . bag @ 30c lb.

69 Prolific Bush Lima White beans than Henderson Bush. $1 / 4$ 1b. $35 \mathrm{c} ; 1 / 21 \mathrm{~b} .55 \mathrm{c}$; lb. 95 c ; 2 to 4 lbs. @ 73c lb.; 5 lbs. or more @ 58 c lb., postpaid. Not prepaid, 10 to 49 lbs. @ 38c 1b.; 50 1b. bag @ 33c 1b.


107 Beans, Kentucky Wonder


66 Beans, Henderson Bush
66 Henderson's Bush Lima
A fine strain of small white seeded bush butter or lima beans. Piant small, dark green, bushy and erect, very early. Pods flat, containing 3 to 4 flattish, small oval beans. 65 days. $1 / 4 \mathrm{lb}, 30 \mathrm{c}$; $1 / 21 \mathrm{~b} .50 \mathrm{c} ; 1 \mathrm{~b} .90 \mathrm{c} ; 2$ to 4 lbs . @ 70 c lb.; 5 lbs .0 r lbs.@35c 1b.; 50 1b. bags @ 30c 1b.

71 Butterpeas, White A very producbutter bean, so named because of its deliciously rich flavor. A valuable variety for your garden for serving fresh, freezing, canning or marketing. Plant successively throughout the summer. 65 days. $1 / 41 \mathrm{~b} .35 \mathrm{c}$; $1 / 2 \mathrm{lb} .60 \mathrm{c} ; 1 \mathrm{~b} . \$ 1.00 ; 2$ to 4 lbs. @ 82 c lb.; 5 lbs. or more @ 67 c lb., postpaid. Not prepaid, 10 to 49 lbs . @ $47 \mathrm{c} 1 \mathrm{lb} . ; 50 \mathrm{lb}$. bag @ 42c lb.

## 65 Early Thorogreen (Green

Seeded Henderson's) Similar to the son Bush except that the beans retain their green color longer and are therefore preferred especially for freezing and canning. 65 days. $1 / 41 b .30 \mathrm{c} ; 1 / 21 \mathrm{lb} .50 \mathrm{c} ; 1 \mathrm{lb} .90 \mathrm{c} ; 2$ to 4 lbs . @ 70 c lb.; 5 lbs or more more@ 55 c lb., postpaid. Not prepaid, 10 to 49 lbs . @ $35 \mathrm{c} 1 \mathrm{lb} . ; 50 \mathrm{lb}$. bag @
30 c .

## BEETS Growthe Yeai Round

## Beets are easy to grow:

CULTURE: A cold season crop. Plant seeds in February or March for spring crop, and in July or August for fall and winter crop. For well 6.0 to 6.5 is desirable. Fertilize with 1,200 lbs of $5-10-10$ with boron per acre ( 5 qts. per 100 ft of row). Drill seed $1 / 2$ inch deep, $1 / 2$ inch apart in rows 2 to 3 feet apart. When plants are 2 inches high thin to $1 \frac{1}{2}$ to 2 inches apart. Sidedress with 15 lbs. nitrogen per acre ( $1 / 2$ cup of Nitrate of Soda, per 100 ft . of row) when plants are 4 to 6 inches high. Six to eight lbs. of seed per acre; ounce per 100 ft . of row.

128 Detroit Dark Red The standard va ers, shippers, canners, and home gardeners. Attractive roots are globular, smooth, uniform Color deep oxblood red. Flesh dark red with and tender. 58 days. Pkt. 25c; oz. $35 \mathrm{c} ; 1 / 4 \mathrm{lb}$. 90 c ; 1b. \$2.20, postpaid.

125 Early Blood Turmip Early market able for the home garden. The beets, also suitround; exterior color dark red roots are nearly with lighter red zones, crisp, tender, sweet and a good keeper. 50 days. Pkt. 25 c ; oz. $35 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $90 \mathrm{c} ; 1 \mathrm{~b}$. $\$ 2.20$, postpaid.

138 Swiss Chard or Spinach Beet Swiss Chard is prepared for table in the same manner as spinach. Seeds planted early in the spring will quickly produce plants from which cuttings may be made in 24 days. and continued all summer. Late summer seeding produces a cold hardy crop all winter. Can be cut to the ground and new shoots will soon spring up and makes a fast growth. 25 days. Pkt. 25c; oz. 35c; $1 / 4$ Ib. 90 c ; 1b. \$2.20, postpaid.


191 Cauliflower, Snowball

## CAULIFLOWER

One ounce of seed will produce 1,500 plants, $1 / 2$ pound sufficient for an acre.

191 Snowball Adapted to forcing and early gain in outdoor planting. Start seeds again in June for late summer growing. 60 days. Pkt. $35 \mathrm{c} ; 1 / 4$ oz. $\$ 1.05 ; 1 / 2$ oz. $\$ 1.75$; oz. $\$ 2.90$; $1 / 4$ lb. $\$ 8.00$, postpaid.


165 Cabbage, Early Flat Dutch


BROCCOLI


141 Broccoli Italian Green Sprouting

## 141 Italian Green Sprouting

Culture same as Cauliflower or Cabbage 80 days. Prices: Pkt. 35 c ; $1 / 2$ oz. 65c; oz. $\$ 1.05$; $1 / 4 \mathrm{lb}$. $\$ 2.85$; lb. $\$ 8.00$, postpaid.

143 Broccoli, Salad Popular in eastlina. It is planted in the fall ern North Carosomewhat resembles the Seven Top Turnip In the spring it sends up sprouts which are cut and bundled for market. Withstands cold and hot weather better than most greens Pkt 25 c ; oz. 35 c ; $1 / 4 \mathrm{lb} .90 \mathrm{c} ; 1 \mathrm{~b}$. $\$ 2.20$, postpaid.

## BRUSSELS SPROUTS

one ounce will produce 3,000 plants
CULTURE. same as Cabbage

## 148 Long Island

Plants 18 inches to 3 ft . high hardy, stems thickly covered with small, firm cabbage like heads. 100 days. Pkt. 35 c ; $1 / 2$ oz. $85 \mathrm{c} ;$ oz. $\$ 1.45 ; 1 / 4$ lb. $\$ 3.35$; lb. $\$ 9.00$, postpaid.


CULTURE: A cold season crop grown mostly in spring and fall, but also grown in winter in coastal areas and in summer in mountain areas. Cabbage is grown on all types of soils. A sandy loam, high in organic matter with a pH of 6.0 to 6.5 is preferred. Fertilize with 700 to 1,000 lbs. per acre of 8-8-8 containing boron ( 21,2 to 4 qts. per 100 ft . of row). Sidedress with 30 los. nitrogen ( 1 cup Nitrate of Soda, or equivalent, per 100 ft . of row)
One ounce of seed produces about 1,500 plants; one-half pound of seed will produce plants for an acre.
For winter and early spring crop, plant seed in fall and transplant when plants are large enough. For spring planting, sow seed in beds in late June and July. Space plants 12 inches in latt in rews 3 feet apart

151 Early Jersey Wakefield Earliest pointed head variety. Plants medium size, uniform, and with few outer leaves. 2 to 3 63 days. pkt 5 c ; 1 oz oz 35 c ; $\mathrm{z}, 50 \mathrm{c}$, tender. $\$ 1.30$; lb. $\$ 3.20$, postpaid.

## 152 Charleston Large Wakefield

Matures about ten days later than Early Jersey Wakefield. The heads are blunt pointed but broad at the base and fully one-half larger than $35 \mathrm{c} ; \mathrm{oz}$. $50 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.30$; 1b. $\$ 3.20$, postpaid.

## 169 Chinese or Celery Cabbage,

 Michihli Can be sown early in spring and Michinli again in July. Early and the surest leaves, uniform heads 3 to 4 inches thick tapering at the tip. Sweet flavored and can be served as a salad like lettuce, or cooked like asparagus 75 days. Pkt. 25c; $1 / 2$ oz. $35 \mathrm{c} ;$ oz. $50 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.30$; lb. $\$ 3.20$, postpaid.165 Early Flat Dutch A standard secsure, solid header, of even size, weight average 10 pounds each. 75 days. Pkt. 25 c ; $1 / 2$ oz. 35 c ; oz. 50 c ; $1 / 4$ lb. $\$ 1.30$; lb. $\$ 3.20$, postpaid.


152 Cabbage, Large Charleston Wakefield

## CELERY

Celery is a cool season crop. Should be seeded in a protected bed 10 to 14 weeks before field setting. It will stand light spring frosts, and should be set in the field slightly before the last frost in the spring. Four ounces of seed will produce plants for one acre.

## 202 Golden Self-Blanching

Plants compact and stocky with yellowish-green foliage, stalks solid of fine flavor and attain a good size. Pkt. 35 c ; $1 / 2 \mathrm{oz}$. 95 c ; nz. $\$ 1.55$; $1 / 4 \mathrm{lb}$. g4.30, postpaid.


151 Cabbage, Early Jersey Wakefield
155 Savoy King All- America selec is much more resistant to heat than ordinary is much more resistant Cabbage, and also fairly disease resistSavoy Cabl. Has larger head, and is a very uniform ant. Has larger head, and is a very unil cabbage. 85 days. Pkt. $50 \mathrm{c} ; 1 / 4$ oz. $\$ 2.30 ; 1 / 2 \mathrm{oz}$. $\$ 3.85$; oz. $\$ 6.40 ; 1 / 4$ Ib. $\$ 16.00$, postpaid.

## 153 Large Late Flat Dutch The large heads are flat and deep, solid and

 of excellent quality. A late fall or winter variety. 100 days. Pkt. 25 c ; $1 / 2$ oz. $35 \mathrm{c} ; \mathrm{oz}$. $50 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.30$; lb. $\$ 3.20$, postpaid.161 All Seasons A valuable medium reliable header. It resists heat and drought well. Very solid and compact, round head of fine quality. 85 days. Pkt. 25 c ; $1 / 2 \mathrm{oz}$. 35 c ; oz. $50 \mathrm{c} ; 1 / 4 \mathrm{ib}$. $\$ 1.30$; ib. $\$ 3.20$, postpaid.

## 166 Ferry's Round Dutch

The round heads are top quality, solid, early.
Heads about $7 \frac{1}{2}$ inches across and $5 \frac{1 / 2}{}$ to $6 \frac{1}{2}$ inches deep, averaging $41 / 2$ to 5 pounds each and ready for the market earlier than the flat Dutch types. 70 days. Pkt. $25 \mathrm{c} ; 1 / 2$ oz. 35

170 Chieftan Savoy Especially cold nearly round, firm, large coarsely savoyed, dark green leaves. $1 / \mathrm{oz}$. $35 \mathrm{c} ; \mathrm{oz} .50 \mathrm{c} ; 1 / 4 \mathrm{ib}$. $\$ 1.30$; 1 b . $\$ 3.20$, postpaid.


226 Collard, Improved Heading

## CARROTS

CULTURE: A cold hardy crop. Sow seeds spring and fall. The carrot thrives best in a deep, loose, fertile, loamy soil. Thin plants to one or two inches apart when 2 inches in height. Four lbs. of seed per acre; $1 / 2 \mathrm{oz}$. per 100 ft . of row.
182 Imperator An outstanding type developed to meet the demand of the most critical market trade for a long, smooth carrot. Tops are medium but strong enough for good bunching. Roots have rounded thoulded to a semi-blunt end. Flesh fine grained, tender and of excellent quality. 77 days. Pkt $25 \mathrm{c} ; 1 / 2 \mathrm{oz} .35 \mathrm{c}$; oz. 50 c ; $1 / 4 \mathrm{lb} . \$ 1.30$; lb. $\$ 3.30$, postpaid.
186 Long Orange A good variety for is deep orange, lighter core. This variety is is deep orange, lighter core. This variety is 80 days. Pkt. 25 c ; $1 / \mathrm{s}$ oz. 35 c ; oz. $50 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.30$; 1b. $\$ 3.30$, postpaid.

## 185 Danvers Half-Long

Bright orange throughout, smooth roots taper to a blunt point. Roots uniform and tender. Best for heavier soils. 75 days. Pkt. 25c; $1 / 2$ oz. 35c: oz 50c; 1/4 1b. $\$ 1.30$; 1b. $\$ 3.30$, postpaid.


186 Carrot, Long Orange 185 Carrot, Danvers Half-Long

## COLLARDS

1 oz . for 150 feet of row, $1 / 2 \mathrm{lb}$. for an acre.
CULTURE: Collards grow best during cool seasons, but may be grown throughout the year. Seed are sown in both spring and summer, either directly in rows or in beds for transplanting. Space 18 to 24 inches apart in 3 to 4 ft . rows. Use 3 qts. 8-8-8 per 100 ft . of row.
222 Vates Developed by and named for the But tion. Best open or loose head collard. Small, low, cold hardy. Slow seeder. Leaves waxy green with green rib. 90 days. Pkt. 25 c ; oz. 35 c ; 1/4 1b. 90 c ; 1b. 2.20, postpaid.

225 Southern or Georgia This collard ter-kill and also grows fine during hot weather. The plant has medium height, a cluster of loose folding tender leaves forms the head. 90 days. Pkt. 25 c ; oz. 35 c ; $1 / 41 \mathrm{lb}$. 85 c ; 1b. $\$ 2.10$, postpaid.

## 226 Morris Improved Heading

 Plants are compact producing heavy heads on short stems and can be set closer in the rows, are slightly savoyed, darker green than ordinary collards and the flavor is distinctly better. 85 days. Pkt. $25 \mathrm{c} ; \mathrm{oz} .40 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.05$; lb. $\$ 2.60$, postpaid.

292 Cucumber, Early Surecrop Hybrid

## Watemg ymun CuCuMBERS

CULTURE: May be grown on a wide range of soil, but a sandy loam with $\mathrm{pH} 5.5-6.5$ is preferred. Make first planting after last frost in spring and a second planting 3 to 4 weeks later. Plant in rows 5 feet apart and drill seed so that a final stand of one plant every 12-14 inches is obtained.
Two pounds of seed will plant one acre; $1 / 2$ oz. per 100 ft . of row. Do not plant after other vine crops like watermelons, squash, cucumbers or cantaloupes.
286 Poinsett Breeding lines from Ashley vigor. Poinsett Polaris and others with good diseases and produces excellently shaped and colored slicing cucumbers for the home garden or the most critical markets. 60 days. Price: Pkt. $30 \mathrm{c} ; 1 / 2 \mathrm{oz} .45 \mathrm{c} ; \mathrm{oz}^{\mathrm{oz}} 70 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.70 ; 1 \mathrm{~b}$. $\$ 4.30$, postpaid.
282 Ashley One of the best long green Downy mildew slicers for garden or market. Downy mildew resistant. 60 davs. Price: ${ }_{25 \mathrm{c} ; 1 / 2 \mathrm{oz} .35 \mathrm{c} ;}^{\mathrm{oz} .60 \mathrm{c} ; 1 / 4 \mathrm{lb} .} \$ 1.55 ; \mathrm{lb} . \$ 3.90$, postpaid.


289 Cucumber, Marketer
289 Marketer An important commercial vield dark slicing variety for its high yield, dark green color which is held over a long period, and small seeds. Fruits 8 inches long, uniform, cylindrical, ends tapering. Midseason. Susceptible to downy mildew. 65 days. Pkt. $25 \mathrm{c} ; 1 / 2$ oz. 35 c ; oz. 60 c ; $1 / 4 \mathrm{lb}$. $\$ 1.55$; lb. $\$ 3.90$, postpaid.
284 Long Green Not for commercial flavor, but poor apperanket flavor, but poor appearance keeps this cuke at home. $\$ 1.35$; lb. $\$ 3.40$, postpaid.
285 National Pickling Fruits 6 in long, full ended and symmetrical, black spined. Very, prolific and fine quality, 56 days. Pkt. 25c; $1 / 2$ oz. 35 c ; oz. $55 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.35$; lb . $\$ 3.40$, postpaid.

## 280 Early Green Cluster

Small fruits, $5^{1 / 2}$ in. long. Rather chunky, uniform, medium green, smooth skin. Recommended for both slicing and pickling. 55 days. Pkt. 25c; $1 / 2 \mathrm{oz} .35 \mathrm{c}$; oz. 55 c ; $1 / 4 \mathrm{lb}$. $\$ 1.35$; lb. $\$ 3.40$, postpaid.


280 Cucumber, Early Green Cluster
294 Gherkin or Burr A strong, vigorous x 1 inch, small, oval shape grower. Fruit $11 / 2$ Covered with, oval shape, light green, uniform. lent pickith short prickly spine. Makes excellent pickles when used very young. 60 days. $\$ 4.80$, postpaid.
299 White Wonder Crisp and white, days. Pkt. 25c; $1 / 2 \mathrm{oz} .35 \mathrm{c} ; \mathrm{oz} .60 \mathrm{c}$; $1 / 4 \mathrm{lb}$. $\$ 1.55$; Ib. $\$ 3.90$, postpaid̃.

## 292 Early Surecrop Hybrid

Plants of exceptional vigor, resistant to Mosaic and Downy Mildew, remaining green and productive much longer than most varieties. Fruits are slender, blunt ended, 8 to 9 inches long, dark green with crisp white flesh of fine flavor and quality. Commercial growers will find this oz. $\$ 2.70 ;$ oz. $\$ 4.50 ; 1 / 41 \mathrm{~b}$. $\$ 15.00 ; 1 \mathrm{~b}$. $\$ 48.00$, postoz. paid .

## Northern Grown GARDEN CORNS



253 Corn, Truckers Favorite

One pound will plant about 200 hills; 10 pounds will plant an acre.

CULTURE: Fertilize with 500 lbs. of 8-8-8 per acre ( 2 qts. per 100 ft . of row) prior to planting the seed. Sweet corn responds to nitrogen sidedressing. Apply about 80 lbs. of nitrogen in split applications, 40 lbs . ( $11 / 2$ cups of Nitrate of Soda, or equivalent, per 100 ft . of row) when plants are about knee high and 40 lbs . when tassels begin to show. Plant seed in hills one foot apart, or drill seed and thin. One or two plants per foot is recommended. Rows should be spaced 3 feet apart. Several rows insure better pollination than 1 or 2 rows. Two ounces of seed to plant 100 ft . of row; 10 lbs . seed per acre.

## 253 Truckers Favorite (N)*

Somewhat more cold tolerant than other garden corns and may be planted a week or two earlier Produces attractive ears 8-9 inches long. 75 days $71 / 2$ to 8 ft . tall. $1 / 4 \mathrm{lb} .30 \mathrm{c} ; 1 / 2 \mathrm{lb} .45 \mathrm{c} ; \mathrm{lb} .85 \mathrm{c}$ 2 to 4 lbs. @ 67 c lb.; 5 lbs. or more @ 52c lb. postpaid. Not prepaid, 10 to 49 lbs. @ 32c lb.; 50 1b.bag@27c 1b.

255 Bland's Extra Early (N)*
(Earliest of All.) Produces two well filled, 8 inch ears which are tasty, tender and sweet. 60 to 65 days. $5^{1 / 2}-61 / 2 \mathrm{ft}$. tall. $1 / 4$ lb. $30 \mathrm{c} ; 1 / 2 \mathrm{lb} .50 \mathrm{c} ; \mathrm{lb}$ $95 \mathrm{c} ; 2$ to 4 lbs . @ $73 \mathrm{c} 1 \mathrm{~b} . ; 5 \mathrm{~s}$ bs. or more @ 58 c lb., postpaid. Not prepaid, 10 to 49 lbs. @ 38 c lb.; 50 lb . bag @ 33 c lb.

## 251 Large Adams ( N )*

A second early white garden corn. 70 days. $1 / 4$ lb. $30 \mathrm{c} ; 1 / 2 \mathrm{lb} .45 \mathrm{c}$; lb. $90 \mathrm{c} ; 2$ to 4 lbs . @ 69 c prepaid, 10 to 49 lbs @ @ 34 c lb., postpaid. Not 29 c 1 b .

## 260 Hickory King ( N )*

Widely used by many people as a roasting ear corn. Extra large white kernels. $1 / 4$ lb. $30 \mathrm{c} ; 1 / 2$ lb. 45 c ; lb. $90 \mathrm{c} ; 2$ to 4 lbs. @ 69 c lb.; 5 lbs. or more@55c lb., postpaid. Not prepaid, 10 to 49 lbs.@34c lb.; 50 Ib. bag @ 29c lb.

## 254 Golden Cross Bantam (Hybrid)

(N) * A disease-resisting hybrid sugar corn extensively for canning, freezing, market, shipping and the home garden. 85 days. $61 / 2-71 / 2 \mathrm{ft}$ tall. $1 / 41 \mathrm{lb} .35 \mathrm{c} ; 1 / 21 \mathrm{lb} .65 \mathrm{c} ; 1 \mathrm{~b} . \$ 1.00 ; 2$ to 4 lbs @ 80 c lb.; 5 lbs. or more @ 65c lb., postpaid. Not prepaid, 10 to 49 lbs.@ 49 c lb.; 50 lb . bag @ 40 c 1 b .


254 Corn, Golden Cross Bantam

## SUGAR CORNS

239 Silver Queen (Hybrid) (N)* Illustrated on Page 1.) Developed to answer the demand for a truly high quality, white corn. Stalks 7 to 8 ft ., dark green husk and flag. High yield of ears 8 to 9 inches long 14 to 16 straight rows of snow white kernels, sugary-sweet and tender. 92 days. $1 / 4 \mathrm{lb}$. $60 \mathrm{c} ; 1 / 2 \mathrm{lb}$. $\$ 1.05$; lb. $\$ 1.95$; 2 to 4 lbs.@ $\$ 1.75 \mathrm{lb} . ; 5 \mathrm{lbs}$ or more @ $\$ 1.60 \mathrm{lb}$, postpaid.

## 238 Seneca Chief (T)*

Excellent quality yellow hybrid. Plants sturdy, leafy, $6 \frac{1 / 2}{}$ to 7 ft . tall. Ears 6 to 7 inches long with 12 rows of deep, narrow, exceptionally tender high quality kernels. Because of the special type starch in Seneca Because of the special type starch in Seneca Chief, the ears will hold in excellent eating condition longer than mosing, freezing and and is unsurpassed for canning, freezing and home or market use. 80 days. $1 / 4 \mathrm{lb} .45 \mathrm{c} ; 1 / 2$ lb. 75 c ; lb. $\$ 1.45 ; 2$ to 4 lbs. @ $\$ 1.24 \mathrm{lb} . ; 5$ paid, 10 to 49 lbs .@ 89 c lb.; 50 lb . bag @ 84 c lb.

## 246 Table Joy (Hybrid) (N)*

Noted for its tenderness, flavor, succulence and depth of kernel. Two or more ears per stalk. Ears are seven to eight inches in length and contain 12 to 16 rows of golden yellow kernels. 85 days. $1 / 41 \mathrm{~b}$. $40 \mathrm{c}, 1 / 2 \mathrm{lb} .70 \mathrm{c} ; \mathrm{lb}$ @ $\$ 1.02$ lb., postpaid. Not prepaid, 10 to 49 @ \$1.02 lb., postpaid. Not prepaid,

## 240 Golden Bantam (N)*

Ears average 6 inches long with eight rows of delicious sugary kernels. 80 days. $1 / 4 \mathrm{lb}$ $35 \mathrm{c} ; 1 / 2 \mathrm{lb} .55 \mathrm{c} ; 1 \mathrm{lb} .95 \mathrm{c} ; 2$ to 4 lbs . @ 73 c Ib .; 5 lbs. or more@ 58 c lb., postpaid. Not prepaid, 10 to 49 lbs. @ 38 c 1b.; 50 lb. bag @ 33c 1b.

## 248 Stowell's Evergreen (N)*

Well adapted to the South and retains its good eating qualities over a long period. Ears $81 / 2$ to $91 / 2$ inches, 16 to 18 rows crowded with white plump kernels. 90 days. 8 to 9 ft . tall. $1 / 41 \mathrm{~b} .35 \mathrm{c}$; $1 / 2 \mathrm{lb}$. $55 \mathrm{c} ; 1 \mathrm{lb}$. $95 \mathrm{c} ; 2$ to 4 lbs. @ 73 c lb.; 5 lbs. or more @ 58 c lb. postpaid. Not prepaid, 10 to 49 lbs. @ 38 c lb.; 50 1b. bag @ 33c lb.

## 241 Hybrid Stowell's Evergreen

(N) * Stalks sturdy with large, close dium cob gas ing, upright ears. The medium cob has 16 to 18 rows of white, medium wide, tender grains. 90 days. $1 / 4 \mathrm{lb}$ 3c, $1 / 2 \mathrm{lb}$. 60c, 1o. $1.05 ; 2$ to 4 lbs. @ 85 c prepaid, 10 to 491 bs . @ $50 \mathrm{c} 1 \mathrm{~b} . ; 50 \mathrm{lb} . \mathrm{bag}$ (a) 45 c 1 lb .

For canning or freezing, use Silver Queen, Golden Cross Bantam, Ioana or Seneca Chief.

## 257 Hybrid Truckers Favorite

(T) * Stalks-71⁄2 feet tall, vigorous hardy. Ears- 9 inches long, attractive and uniform. Kernel-white, large, eet. 80 days. $1 / 4$ lb. $35 c$ $12 \mathrm{lb} .55 \mathrm{c}, 1 \mathrm{lb} .95 \mathrm{c} ; 2$ to 4 lbs @ 73 c lb.; 5 lbs. or more 49 lbs.@ $38 \mathrm{c} 1 \mathrm{~b} . ; 50 \mathrm{lb}$. bag@ 33 c 1 lb .

## NOTICE

* All seed corn varieties and hybrids offered here are produced by our regular established growers, and are as good as can be had; however, no assurance is given that they may not be damaged by some of the many corn diseases. The letters (N) and (T) have reference to the cytoplasm used in production: (N) fertile; and (T) Texas Male Sterile, which has shown susceptibility to Southern Corn Blight.

261 N-K 199 (N)* $\begin{gathered}\text { Ears } 7,1 / 2 \text { to } 8 \text { inches } \\ 10 n g, 2 \text { to } 21 / 4 \text { inches }\end{gathered}$ diameter with 18 to 20 narrow rows of bright golden, deep kernels of delicious sugar corn of excellent quality and flavor. Plants are sturdy $71 / 2$ to 9 feet tall, wide, dark green leaves, few suckers, good vigor, medium long shanks and easy snapping. A high yielding, high row hybrid of outstanding quality and with excellent recovery of cut corn. Widely used by processors, home and market gardeners. $1 / 4 \mathrm{lb}$. 55 c ; $1 / 2 \mathrm{lb}$. $95 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.75 ; 2$ to 4 lbs. $\$ 1.50$ per ib.; 51 lbs . or more $\$ 1.30 \mathrm{lb} .$, postpaid. Not prepaid 10 to 49 lbs.@ $\$ 1.10 \mathrm{lb} . ; 50 \mathrm{lb}$. bags @ $\$ 1.05 \mathrm{lb}$.

## POPCORN

273 Purdue (Hybrid) Golden Yellow (T)* Just as in field corns the proper periority in hybrids are proving their sucreased but popcorns. Not only are yields inimproved. $1 / 4 \mathrm{lb} .35 \mathrm{c} ; 1 / \mathrm{lb} 60 \mathrm{c} ; 1 \mathrm{~b}$. $\$ 1.10 ; 2$ to 4 lbs . or more @ 92 c lb.; 5 lbs. or more @ 77 c $\mathrm{lb} .$, postpaid. Not prepaid, 10 to 49 lbs. @ 57 c lb.; 50 lb bag @ 52c lb.


238 Corn, Seneca Chief

## EGGPLANT

CULTURE: A warm season crop transplanted to the field or garden well after danger of frost. Cultural requirements are similar to the tomato except that it requires a longer growing season and is more seriously checked by cool weather Sow seed in protected beds about 8 to 10 weeks prior to date of field transplanting

One-eighth ounce to produce plants for 100 eet of row. Four ounces to produce plants for one acre.

315 Florida High Bush $\begin{gathered}\text { Plant upstand- } \\ \text { ing, holding }\end{gathered}$ the dark purple fruits off the ground. Resistant to drought and disease. 85 days. Pkt. $35 \mathrm{c} ; 1 / 2$ oz. $\$ 1.05 ;$ oz. $\$ 1.80 ; 1 / 4 \mathrm{lb}$. $\$ 4.55 ; 1 \mathrm{lb}$. $\$ 11.40$, postpaid.

## ENDIVE

319 Green Curled $\begin{aligned} & \text { It it hardy a vigor- } \\ & \text { ous }\end{aligned}$ bright deep green finely divided leaves pkt $35 \mathrm{c} ; \mathrm{oz}$. $45 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.80 ; 1 \mathrm{l}$. $\$ 4.50$, postpaid.

## KOHL RABI

353 Early White Vienna $\begin{gathered}\text { Extremely } \\ \text { earty } \\ \text { Pro. } \\ \text { Pro. }\end{gathered}$ duces bulbs of medium size, very light green or white; best for table when 2 to $21 / 2$ inches in diameter. 60 days. Pkt. $35 \mathrm{c} ; 1 / 2 \mathrm{oz}, 50 \mathrm{c} ; \mathrm{oz} .90 \mathrm{c}$; $1 / 4 \mathrm{lb}$. $\$ 3.60$.

## LEEK

358 Large Flag A large growing type, Its dependability and ease of culture make it the most widely used variety for both family and most widely used variety for both family and
market use. 1 oz. will sow 100 feet of row. Pkt. 35 c ; $1 / 2 \mathrm{oz}$. 50 c ; oz. 90 c ; $1 / 4 \mathrm{lb}$. $\$ 3.60$, postpaid.


343 Kale, Early Siberian

## KALE

CULTURE: A cool season crop that may be grown throughout the year. May be grown on most types of soil with pH of 5.5 to 6.5 . Ferti100 with 800 los. of $8-8-8$ per acre ( 3 qts. per 100 ft . of row). Make first planting $3-4$ weeks before last frost in spring and make periodic pirst frost in fall. Drill seeds $1 / 2$ inch deep and $1 / 2$ inch apart in rows $2-3$ feet apart. Sidedress twice, about 3 weeks and 5 weeks after seed comes up, with 15 lbs. nitrogen per acre each time ( $1 / 2$ cup of Nitrate of Soda, or its equiva-
lent, per 100 ft. of row). One ounce seed will plant 200 feet of row; two lbs. seed per acre.

## 341 Dwarf Green Curled Scotch

Popular with truck growers because of its rich green color and double-curled leaves. This Kale is extremely hardy to both hot and cold weather making it a sure crop regardless of conditions. Pkt. 25c; oz. 40c; 1/4 1b. $\$ 1.05$; 1b. $\$ 2.60$, postpaid.

343 Early Siberian $\begin{aligned} & \text { The hardiest of all } \\ & \text { leafy } \\ & \text { vegetabies. }\end{aligned}$ Plant early spring or fall, drilled as turnips for salad. Kale withstands more heat and cold. The flavor is similar to that of turnip salad and it Pkt. 25c; oz. 35c; 1/4 1b. 90c; 1b. $\$ 2.20$, postpaid.

344 Spring or Smooth Also called plain Sprouts, and Hanover Salad. It can be sown Sprouts, and Hanover Salad. It can be sown in the spring or fall as it stands extreme cold. A quick growing smooth leaved variety, very plants are quite young. 27 days. $0 z$. $25 \mathrm{c} ; 1 / 4 \mathrm{lb}$. plants are quite young.

## Loose Leaf and Head LETTUCE

## Plant Spring and Fall

CULTURE: A cool season crop. Lettuce will stand light frosts and may be set in field 3-4 weeks before last frost in spring. Lettuce seed may also be drilled in the row in late winter or early spring for the spring crop, and in August and September for the fall crop.
A fertile, well drained sandy loam soil with a pH of 6.0 is ideal. Fertilize with 1,000 lbs, of $5-10-10$ per acre ( 4 qts. per 100 feet of row). Sidedress twice with 15 lbs. nitrogen per acre ( $1 / 2$ cup Nitrate of Soda, or equivalent, per 100 ft . of row) at $4-5$ weeks after transplanting and then again 2-3 weeks later. When seeded direct sidedress at the same intervals after the plants have come up to a good stand. Plant in rows $21 / 2-3$ feet apart and 12 inches apart in row. One pound of seed per acre for transplanting; 2 pounds for drilling in row; 1 ounce of seed will produce 3,000 plants.

370 Grand Rapids A most popular riety for early outside planting or forcing. Heat tolerant. Plants erect and compact. Leaves light green, crinkled and fringed. It is crisp, tender and sweet. 45 days. Pkt. 25c; paid. 35c; oz. 60 c , $1 / 4$ 1b. $\$ 1.45$; 1b. $\$ 3.60$, postpaid.

## 371 Black Seeded Simpson

Plants are early medium large, compact and vigorous. The leaves, light green, large, frilled and curled form a compact bunch in the center of the plant. 45 days. Pkt. 25 c ; $1 / 2$ oz. $35 \mathrm{c} ;$ oz. 55 c ; $1 / 4 \mathrm{lb}$. $\$ 1.35$; lb. $\$ 3.40$, postpaid.


388 Lettuce, Salad Bowl

372 Selected Big Boston The heads firm, buttery, and the interior quite a crisp, yellow. It heads up well under cold conditions. 75 days. Pkt. $25 \mathrm{c} ; 1 / 2 \mathrm{oz} .35 \mathrm{c}$; oz. 60 c ; $1 / 4 \mathrm{lb}$. -
379 lceberg For forcing or home garden is ideal. The leaves are broad, crumpled, borders finely frilled. Heat resistant and produces firm, white, tender sweet flavored heads. 85 days. Pкt. 25 c ; $1 / 2 \mathrm{oz} .35 \mathrm{c}$; oz. 60 c ; $1 / 4 \mathrm{lb}$. $\$ 1.45$; lb. $\$ 3.60$, postpaid.
385 Great Lakes A desirable crisp headburn, even under adverse conditions Heads large, firm, dark green, outer leaves well folded and ribby. Slow bolting and of good shipping quality 82 days. Pkt. $30 \mathrm{c} ; 1 / 2 \mathrm{oz} .65 \mathrm{c} ;$ oz. $\$ 1.10$; $1 / 4 \mathrm{lb} . \$ 2.75 ; 1 \mathrm{~b}$. $\$ 6.90$, postpaid.
388 Salad Bowl $\begin{aligned} & \text { Particularly outstanding } \\ & \text { for its characteristic of }\end{aligned}$ producing attractive, tender leaves even under warm dry conditions, and stands handling better than most other leafy varieties. Very good source of Vitamin A \& C. Large rounded and compact leafy heads of long, deeply-lobed, waved leaves of medium green color. 45 days. Slow bolting. Pkt. $35 \mathrm{c} ; 1 / 2 \mathrm{oz} .70 \mathrm{c}$; oz. $\$ 1.20$; $1 / 4 \mathrm{lb}$. $\$ 3.05$; 1b. $\$ 7.60$, postpaid.


379 Lettuce, Iceberg

## 375 Lettuce, Buttercrunch

1963 All-America Winner. A distinctive and remarkable new variety everyone can grow. It is vigorous and dependable, yet with favor The quaves are large, broad ordinary lettuce. to eat, but the best part is the center head to eat, but the best part is the center head of loosely folded leaves with thick, crisp, heat-resistant and doesn't bolt for about 10 days after Bibb which it replaces. Pkt. 35 c ; $1 / 2 \mathrm{oz} .80 \mathrm{c}$; oz. $\$ 1.30 ; 1 / 4 \mathrm{lb}$. $\$ 3.30$; 1b. $\$ 8.30$, postpaid.

## Wyatt-Quarles MUSTARD

CULTURE: 1 ounce is sufficient for 100 feet of drill; 2 pounds will sow an acre. Sow February to October, $1 / 4$ of an inch deep, broadcast, or in drills 18 inches apart, thinFebruary to October, $1 / 4$ of an inch deep, broadcast, or in drills 18 inches apart, thinning to from 2 to 3 inches. By successive sowings eve

484 Broad Leaf Large, upright, bright green leaves, thick and smooth. Many the curled types. 45 days. Pkt, 25 c ; 0 z . 30 c variety because it's easier to clean than

485 Southern Giant Curled This splendid variety continues to be the large, erectly held leaves are finely curled at the edges, adding much to the appearance of the plant. In addition to being resistant to cold the plants withstand some hot weather and are seldom attacked by insects or disease. 40 days. Pkt. 25c; oz. $30 \mathrm{c} ; 1 / 4$ $1 \mathrm{~b} .55 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.40$, postpaid.

486 Old Fashion The fine quality of this variety accounts for its long lasting ferred to as Hen Peck and Old Fashion Ragged Edge Mustard. The leaves are long and ruffled. 40 days. Pkt. $25 \mathrm{c} ; \mathbf{o z}$. $\mathbf{3 0 c} ; 1 / 4 \mathrm{lb}$. $60 \mathrm{c} ; 1 \mathrm{lb}$. $\$ 1.60$, postpaid.

488 Tendergreen Salad Widely known as the quickest growing salad can be ready for the table in less than 3 weeks. Crisp. tender and delicious, this popular variety is also very high in nutritive value. The large oblong leaves are dark green, thick and easy to wash for the table. 35 days. Pkt. 25c; oz. 35c; $1 / 4 \mathbf{1 b} .55 \mathrm{c}$; lb. $\$ 1.40$, postpaid.


485 Mustard, Southern Giant Curled

## WYATT-QUARLES Western Grown Muskmelons

CULTURE: The melons thrive best and develop the highest flavor in a hot dry climate. Sow the seed after all danger of frost has passed. For an extra early crop, sow seed in pots. or other containers, in a glass covered bed $2-3$ weeks before last kiling frost in spring and transplant to the field. The most suitable soil is a warm, rich, sancy loam with a pH of 6.0-6.0, $8-8-8$ per acre ( 3 qts . per 100 ft . of row). Plant in rows $5-6$ feet apart. Plant 6 seed per hill $8-8-8$ per acre ( 3 qts. per $100 \mathrm{ft}$. of row of nitrogen when vines begin to run ( $1 / 2$ cup of Nitrate of Soda, or its equivalent, per 100 ft . of nitrogen when vines begin to run pounds of seed will plant one acre; 1 ounce will plant 800 feet of row.


402 Rockyford Earliest, an Ideal Commercial Melon

402 Rockyford Earliest An extra early appearance, ripening a week melon of good varieties of Rockyfords, and larger than Hale's Jumbo. The delicious spicy sweetness typical of the Rockyford strain recommends it for home gardens as well as for commercial production. 75 days. Pkt. $30 \mathrm{c} ; 1 / 2 \mathrm{oz}$. 45 c ; oz. 70c; $1 / 4 \mathrm{lb}$. $\$ 1.70 ; 1 \mathrm{~b} . \$ 4.70$, postpaid.

399 Burpee Hybrid Fine quality and Fruits are heavily netted, ribbed, round to slightly oval $41 / 2$ pounds each. Flesh deep orange, thick, firm, juicy, sweet and of the most delicious flavor. 82 days. pkt. (approximately 40 seeds) $75 \mathrm{c} ; 2 \mathrm{pkts}$. $\$ 1.40 ; 3$ pkts. $\$ 1.95 ; 1 / 4 \mathrm{oz}$.
 or more @ $\$ 92.50 \mathrm{lb} .$, postpaid.

418 Hale's Jumbo A large, early, and atprincipally for home gardens and local markets. Fruits oval, $5-6$ lbs. slightly ribbed and well netted. Thick flesh of deep salmon, and fine quality. 85 days. Pkt. $25 \mathrm{c} ; \mathrm{oz} .60 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.50$; lb. $\$ 3.80$, postpaid.

422 Smith's Perfect A melon which has dous attention because of its resistance to diseases and its ability to make good crops, even under adverse conditions. Ideal size, well netted and very thick orange flesh. 90 days. Pkt. 30 c oz. $70 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.70 ; 1 \mathrm{lb} . \$ 4.30$, postpaid.


412 Edisto 47

424 Rockyford or Netted Gem Principally used for home and market gardens, since it does not stand distant shipping. Distinctive flavor and quality. Fruits small, $21 / 2$ lbs., rounded with faint ribs, very heavy covering of hard gray netting. Uniform size, juicy, thick green flesh with yellow tinge at
center and a sweet spicy flavor. 90 days. Pkt. 25 c ; oz. 60 c ; $1 / 4 \mathrm{lb}$. $\$ 1.50$; 1 b . $\$ 3.80$, postpaid.

401 Banana A very long, smooth, both ends, lemon colored skin when mature. The flesh is pink with delicious banana flavor. They grow 14 inches long and withstand the summer heat. 100 days. Pkt. 25 c ; oz. 60 c ; $1 / 4$ lb. $\$ 1.50$; lb. $\$ 3.80$, postpaid.
409 Hale's Best No. 45
(MILDEW RESISTANT) Fruits are short oval with indistinct ribbing and heavily netted. Flesh thick, firm, sweet, of good quality and flavor, light orange in color. Recommended for areas in which powdery mildew is prevalent. 88 days. Pkt. 25 c ; oz. $60 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.50$; 1b. $\$ 3.80$, postpaid.

412 Edisto $47 \begin{aligned} & \text { Similar to Edisto in } \\ & \text { fruit type but slightly }\end{aligned}$ larger. Also similar in net firme but slightly and flesh. Vine somewhat more vigorous and considerably more resistant to downy and powdery mildew than Edisto. The same level of resistance to Alternaria. Quality good to excellent. 92 days. Pkt. $25 \mathrm{c} ; \mathrm{oz}_{\mathrm{o}} 60 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.55$; 1b. $\$ 3.90$, postpaid.
413 Honey Dew The fruits are large, hard, smooth, creamy white skin. The flesh, ripening to the rind, is light green, exceptionally juicy, with a distinctive flavor of its
own. 100 days. Pkt. $25 \mathrm{c} ; \mathbf{0 z}$. 65 c ; $1 / 4 \mathrm{Ib} . \$ 1.60$; lb. $\$ 4.00$, postpaid.

415 Hearts of Gold A mid-season low early varieties. Grown extensively by how early varieties. Grown extensively by ${ }_{2}$ lbs. gardeners and for local markets. Fruits, deep green, covered with fine gray netting. deep green, covered with fine gray netting Fweet and spicy flavor. 90 days. Pkt. 25 c ; oz. 60 c ; $1 / 4 \mathrm{lb}$. $\$ 1.50$; 1b. $\$ 3.80$, postpaid.

## 410 Gold Lined Rockyford

A green fleshed fruit of spicy deliciousness peculiar to Rockyford melons. The flesh is green, thick, and sweet. 80 days. Pkt. 25 c ; oz .60 c ; $1 / 4 \mathrm{lb}$. $\$ 1.50$; lb. $\$ 3.80$, postpaid.

## HOTKAPS

Protect young melons and other plants with Hotkaps. Prices: 100 Hotkaps with cardboard setter \$7.58; 250 Hotkaps with cardboard setter $\$ 11.8 \%$, postpaid. Not prepaid, 1000 Hotkaps $\$ 30.25$; Metal Setter $\$ 3.45$, postpaid. Add $3 \%$ N. C. Sales Tax.

(18 Hale's Jumbo

445 Jubilee Big green-striped, black seeded giant. Replaces Garrisonian because Jubilee is resistant to both anthracnose and fusarium wilt. Deep red flesh, deliciously sweet, tough rind, good shipper. Get acquainted with this fine new variety this year. Prices: Pkt. 25c; oz. 65c; $1 / 4$ lb. $\$ 1.60 ; 1 b . \$ 4.00$, postpaid.

## 446 Improved Kleckley Sweet

Long, dark glossy green with thin rind. Not a shipping melon. 85 days. Pkt. 25c; oz. 60c; $1 / 4$ Ib. $\$ 1.50$; lb. $\$ 3.80$, postpaid.

450 Sugar Baby A small round melon, Cannonball) in type ond in appearance. It is an ice box to other superior fesh and shipping qualities to other midget types. Flesh is red and good quality. Early maturity. Pkt. 25c; oz. 65c; 1/4 1b. $\$ 1.60$; lb. $\$ 4.00$, postpaid.

## 447 Florida Giant (Cannonball)

Large, 40-50 lbs., nearly round, glossy dark green, thick rind, bright red, firm textured flesh of excellent quality Black seeds. Vines are $60 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.50 ; 1 \mathrm{~b}$. $\$ 3.80$, postpaid.

470 Blackstone The melons are dark rind and should average about 30 pounds. It is cellent. 83 days. Pkt. $25 \mathrm{c} ; \mathbf{o z} .60 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.50$; lb. $\$ 3.80$, postpaid.

461 Stone Mountain Almost round with hard, tough, dark green, flesh bright red, 50 libs. 90 days. Pkt. $25 \mathrm{c} ; \mathbf{0 z} .60 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.50$; 1b. $\$ 3.80$, postpaid.

463 Golden Honey Round, dark green, der flesh is bright yellow and fine flavored. 90 days. Pkt. 25 c ; 0 z .65 c ; $1 / 4 \mathrm{lb}$. $\$ 1.65$; 1b. $\$ 4.10$, postpaid.

## 442 Dixie Queen, Wilt Resistant

Fruits are round, oval, striped, more uniform in size, cut redder and ship better than the stan$\mathrm{oz} .60 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.50 ; 1 \mathrm{~b}$. $\$ 3.80$, postpaid.

454 Ledmon Almost round, thin rind, deder for shipping. Flesh red, crisp and sweet. Pkt. $25 \mathrm{c} ; \mathrm{oz}^{2} 60 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.60 ; \mathrm{lb} . \$ 4.00$, postpaid.

400 Planters Jumbo (See page 1). Pkt. s2.10. lb $\$ 5.30$, postpaid


424 Rockyford or Netted Gem

Wyatt-Quarles Seed Company
SEEDSMEN
P. O. BOX 2131 RALEIGH : NORTH CAROLINA 27602

| Gentlemen: - I am enclosing \$___ for this order. No C.O.D.'s | Checked By |
| :---: | :---: |
| Ship by $\quad$ Mail $_{\text {(Mark }} \square$ in square for desired shipment) $\quad$ Freight $\square$ | Checked by |
| Mr. <br> Mrs. |  |
|  | Shipped By |
| Rural Box Express or <br> Route <br> No.___ Freight office  <br> (IIf   <br> Different from Your Post Office)   |  |
| Street <br> Address | Date |
| Postoffice___ State_____ Zip___ |  |

## Order Sheet <br> PLEASE ORDER BY NUMBER

Wyatt-Quarles Seed Co., gives no warranty, express or implied, as to the productiveness of any seeds, bulbs or plants it sells and will not be, in any way, responsible for the crop. purchase price of the seeds, bulbs or plants.

## Filled By

## SAVE TIME AND MONEY

We pay postage on vegetable, flower and grass seeds, bulbs, plants and other materials when total order is $\$ 4.00$ or more. You will notice a 50c charge for packing and handling is made on orders for less than $\$ 4.00$.

Remittance should be made by $\mathbf{P}$. $\mathbf{O}$. Money Order, express money order, draft or check. Where these are not available REGISTER THE LETTER. We will accept stamps (six cent stamps preferred) if in good condition. We cannot be responsible for cash sent in un-registered letters.

ON ROSES, INCLUDE 50c HANDLING CHARGE IF ROSE ORDER IS LESS THAN $\$ 10.00$. ADD $3 \%$ SALES TAX, EXCEPT ON SEEDS. SINCE THIS CATALOG MUST BE COMPILED MONTHS IN ADVANCE, ALL PRICES ARE SUBJECT TO MAREET CHANGES, NO C.O.D.'s


## Order Sheet - STAR ROSES - Spring Season - 1971

## WYATT-QUARLES SEED COMPANY BOX 2131 - RALEIGH, N. C. 27602

Name. $\qquad$ Box or Street

## Post Office.

.State
Zip.
Orders accepted subject to stock unsold. Prices are for dormant roses. Spring Season 1971, 2-year, field grown, guaranteed to bloom. The quantity prices, given for each rose, apply ONLY on orders for three or more plants of one variety to be shipped at one time to one address. Special Offers also sent to only one address. We cannot make changes in offers. Add 50 c handling charge if rose order is less than $\$ 10.00$ and $3 \%$ Sales Tax.

Note: If a plant you order is already sold out, we will select for you a similar variety of equal or greater value, if such is available. If you do not wish this service, mark $X$ here: $\square$. However, we do reserve the right to substitute for sold out varieties in special offers, regardless. ROSES WILL BE SENT AT PROPER PLANTING TIME FOR YOUR LOCALITY.


## Wyatt-Quarles Watermelons

CULTURE: Sow seed after all danger of frost has passed. If early crop is desired, plant in pots, 4-5 seeds per pot, in a glass covered bed well drained sand loam soil with a pH of $5.0-6.0$ is ideal. Fertilize with 600 lbs. of 8-8-8 per acre ( 2 qts. per 100 feet of row). Sidedress with 15 lbs . of nitrogen when vines begin to run ( $1 / 2$ cup Nitrate of Soda, or equivalent, per 100 feet of row). Plant 6-8 seeds in hills spaced 8-10 feet each way. Gradually thin the plants out to one or two per hill. Three pounds of seed will plant an acre; one ounce will plant 50 hills.


459 Congo
440 Sweet Princess (See page 1) Pkt. 35c; $1 / 2$ oz. $\$ 1.40$; oz. $\$ 2.30$; $1 / 4 \mathrm{lb}$. $\$ 5.70$; 1b. $\$ 14.30$, postpaid.
459 Congo $\begin{aligned} & \text { Resistant to } 3 \text { races (sus- } \\ & \text { ceptible to }\end{aligned}$ thracnose and ceptible to 1 race) AnWilt. A good yielder and shipper, having attractive marketing characteristic. The fruits (up to 50 los.) are long, cylindrical, having that is solid, crisp, sweet. 93 days. Pkt. fesh that is solid $60 \mathrm{c} ; 1 / 4 \mathrm{ib}$. $\$ 1.50 ; 1 \mathrm{lb}$. $\$ 3.80$, postpaid.

## 452 Charleston Gray

A long, light-green watermelon, possessing the following fine qualities: strong against sunburn and fusarium wilt and resistant to 3 races (susceptible to 1 race) of Anthracnose. A high yielder of top quality melons, weighing 28 to 35 pounds that are highly acceptable on the market. The thin rind is unusually tough, making it a good shipper. 85 days. Pkt. $25 \mathrm{c} ; \mathrm{oz} .60 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.50 ; 1 \mathrm{~b}$. $\$ 3.80$, postpaid.


452 Charleston Gray, Wilt-Resistant



491 Okra, Dwarf Green Prolific

## OKRA

CULTURE: A warm season crop that should not be planted until the soil warms up in the spring. Most good soil in the South will grow a satisfactory crop, but a sandy loam with a pH of $6.0-6.5$ is preferred. Fertilize with 600 pounds of $8-8-8$ per acre ( 2 qts. per 100 ft . of row). Sidedress twice with 15 lbs. nitrogen per acre each time ( $1 / 2$ cup of Nitrate of Soda, or equivalent, per 100 ft . of row) applying the first when plants are about 12 inches high and the second $3-4$ weeks later. Similar sidedressings throughout the summer will lengthen the harvesting season. Plant or drill in rows $31 / 2$ feet apart and thin to one plant every 12 to 18 inches in the row. Sow the seed one inch deep. Four pounds will plant one acre; one ounce will NEMAGON and increase yields sharply.
496 Clemson Spineless Developed by Exp. Sta., this fine variety won All-America selection when introduced. Plants 41/2 ft. Pods days. $\mathbf{O z} .25 \mathrm{c} ; 1 / 4 \mathrm{lb} .55 \mathrm{c} ; \mathbf{1 b}$. $\$ 1.40$, postpaid. ${ }^{\text {ren }}$

## 494 Emerald Green Velvet

Uniform, spineless. Plants 6-7 ft. tall; pods round, smooth, and rich green. 58 days. $\mathbf{O z} .25 \mathrm{c}$; $1 / 41 \mathrm{~b}$. 55 c ; 1 b . $\$ 1.40$, postpaid.

## 493 Perkins Spineless Long Pod

 A dwarf stalk variety, grows only 3 to 4 feet producer. Pods are green, long and ribbed. 58 days. Oz. $25 \mathrm{c} ; 1 / 4 \mathrm{lb}$. 55 c ; 1 lb . $\$ 1.40$, postpaid.
## 491 Dwarf Green Long Pod

Dwarf variety with large green pod character55 c ; lb. $\$ 1.40$, postpaid. days. Oz. 25c, $1 / 4 \mathrm{ib}$.


496 Okra, Clemson Spineless

## Wyatt-Quarles Onion Seeds

A cool season crop that will withstand low temperatures. Sow seed in plant beds August to October and set in field when about 6 inches high. Seed may also be drilled in row in late summer. Three pounds of seed will plant one acre; one ounce of seed will produce 4,000 plants for transplanting or will drill 400 feet

506 Prizetaker A popular variety for all tonnage per acre of fine uniform light high tonnage per acre of fine uniform light copper The flesh is creamy white, mild and sweet 100 days Pkt 35c. 1/ OZ 70c; oz $\$ 1.15 \cdot 1 / \mathrm{lb}$. $\$ 95$ days. Pkt. 35c; $1 / 2$ oz. 70c; 0z. $\$ 1.15$; $1 / 4 \mathrm{lb}$. $\$ 2.95$
509 White Portugal or Silver Skin A medium size, flat white onion that is mild flavored and fine grained. 96 days. Pkt. 35c; $1 / 2$
oz. $70 \mathrm{c} ;$ oz. $\$ 1.15 ; 1 / 4 \mathrm{lb} . \$ 2.95 ; \mathrm{lb} . \$ 7.40$, postpaid.

## ONION SETS

Sets available January, February, March, April, September and October.
Plant in rows $11 / 2$ to 3 feet apart and space them 4 inches apart in the row. Do not cover bushels will plant an acre.
511 Red Wethersfield
Medium large, flattened with sloping top. Purplish red skin. Flesh white tinted pink. 1 b .95 c ; 2 to 9 lbs . @ $85 \mathrm{c} 1 \mathrm{~b} . ; 10 \mathrm{lbs}$ or more @ 16. 95c; 2 to 9 lbs postpaid.

513 Silver Skin Grown from our GrowPortugal or Silver Skin. Prices: 1b, 95 c ; 2 to 9 lb. @ 85 c 1 lb .; 10 lbs. or more @ 75c lb., postpaid.
515 Yellow Danvers Produces medium Prices: lb. 95 c ; 2 to 9 lbs .@ 85c 1 lb .; 10 1bs. or more@ $\mathbf{7 5 c}$ lb., postpaid.

## PARSLEY

## One Ounce for 150 Feet of Drill

CULTURE: Can be sown during the fall from August to October, and during spring from the end of January to the end of April. It is generally sown broadcast. Soak the seed for twenty-four hours and mix with sand; it is very slow to germinate and sometimes remains in the ground from four to five weeks before making its appearance.
518 Double-Curled Plants of dwarf coma general appearace pact growth, giving a general appearance of coarse moss. Pkt. 25c; oz. 45 c ; $1 / 4 \mathrm{lb}$. $\$ 1.10$; lb. $\$ 2.70$, postpaid.

## Parsnips

CULTURE: Sow very thickly from January to March $1 / 4$ of an inch deep in drills 18 inches apart in sandy loam. When plants are 2 to 3 is enough for 100 feet of drill; 4 to 6 pounds is enough for 100
will sow an acre.

520 Hollow Crown $\begin{gathered}\text { Rich, very sweet } \\ \text { flavor, immensely }\end{gathered}$ productive, ready for use in 80 to 85 days. Roots are smooth, in good soil 15 inches long by 3 inches across the shoulder; tender and sugary. 80 days. Pkt. 25 c ; $\mathbf{0 z} .50 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.25$; 1b. $\$ 3.10$, postpaid.


518 Parsley, Double Curled

## GARDEN PEAS

CULTURE: A cool season crop that should e planted during January in the East and February in the Piedmont. Plant in a sandy oam soil that is not too high in organic mat er and with a pH of 5.5-6.5. Fertilize with 800 lbs . of 8-8-8 per acre ( 3 qts . per 100 ft . of row) and sidedress at time of first bloom with 15 lbs. nitrogen per acre ( $1 / 2$ cup of Nitrate of Soda, or its equivalent, per 100 ft . of row Plant seeds $1 \frac{1 / 2}{}$ inches deep and one inch apart in rows $2 \frac{112-3}{}$ feet apart. One-hundred pounds of seed will plant one acre; $1 / 2$ pound will plant 100 ft . of row


566 Peas, Thomas Laxton
566 Thomas Laxton Excellent for ket gardens and shipping, canning, and freezing. Plants 3 feet high; pods 31/2 inches long dark green and packed with 7 to 8 delicious peas that are almost round, medium green color and of high quality. 58 days. $1 / 4 \mathrm{lb}$ $30 \mathrm{c} ; 1 / 21 \mathrm{~b} .50 \mathrm{c} ; 1 \mathrm{lb}, 85 \mathrm{c} ; 2$ to 4 lbs . 065 c 1 b. 5 lbs. or more@ $@$ 2c lb., postpaid. Not pre paid, 10 to 49 1bs. @ 32c lb.; 50 lb. bags @ 27 c 1 b .

## 563 Alaska, Extra Early (Wilt

 Resistant) very popular with canners about $2 \%$ feet and market gardelder of wel filled medium size pods, which are round straight and square ended. 55 days. 1/4 $\mathbf{1 b}$ $30 \mathrm{c} ; 1 / 2 \mathrm{lb} .50 \mathrm{c} ; 1 \mathrm{~b} .85 \mathrm{c} ; 2$ to 4 lbs . @ 63c 1b. 5 lbs or more@ 48c lb., postpaid. Not pre paid, 10 to 49 lbs. @ 28c 1b.; 50 lb. bag @ 23c 1b.
## 580 Laxton's Progress No. 9

Plants 16 to 18 inches tall. The pods are dark green, about 4 inches long. $1 / 4 \mathrm{lb}, 30 \mathrm{c}$ $1 / 2 \mathrm{lb} .50 \mathrm{c} ; 1 \mathrm{~b} .90 \mathrm{c}$; 2 to 4 lbs . @ 71c lb.; 5 lbs or more @ 56 c lb., postpaid. Not prepaid 10 to 49 lbs.@ 36 c 1 b .; 50 1b. bag @ 31c 1b

570 Wando Much more tolerant of peas. Plants are upright, $2^{1 / 2}$ feet tall and mildew resistant. Pods dark green, blunt, well flled, 3 inches long containing medium size dark green peas. 68 days. 1/4 1b. 30 c ; 1/2 1b. $50 \mathrm{c} ; 1 \mathrm{~b} .90 \mathrm{c} ; 2$ to 4 lbs. @ 68c lb.; 5 lbs .or more@53c lb., postpaid. Not prepaid, 10 to 49 lbs.@33c 1b.; 50 1b. bag @ 28c 1b

## 577 Mammoth Melting Sugar

 A large fine flavored edible podded pea for $95 \mathrm{c} ; 2$ to 4 lbs.@ 72 c lb.; 5 lbs. or more @ 57 c 1b., postpaid. Not prepaid, 10 to 49 lbs @ 37c 1b.; 50 lb. bag@ 32c 1b.
## EDIBLE COW PEAS or Field Peas

CULTURE: Should not be planted until soil s warm. It fits in well as a summer crop following spring vegetables. This vegetable is increasing rapidly in importance both for fresh market and for processing. It grows well on wide range of soil types, but produces best on soils of medium fertility with pH of $5.5-6.5$ On soils of high fertility levels excessive vine growth, with sparse flower and pod development results. Fertilize with 400 lbs . of $5-10-10$ in rows prior to planting. Seed should be drilled $11 / 2$ to 2 inches in depth in rows $3^{1 / 2}$ feet apart. Threefourths of a pound of seed will plant 100 ft . of row.

539 Brown Crowder Not only one of best flavored table peas. $1 / \mathrm{s}$ most prolific and 2 to 4 lbs.@ 92c lb.; 5 lbs. or more @ 77c lb. postpaid.

## 545 Purple Hull, Brown Eye

A standard home garden and market variety good flavor for canning and green shelled peas Pods purple, somewhat tough, seeds smooth medium, creamy white with brown eye. 1/2 1b $60 \mathrm{c} ; 1 \mathrm{~b}$. $\$ 1.00$; 2 to 4 lbs. @ $82 \mathrm{c} 1 \mathrm{~b} . ; 5 \mathrm{lbs}$. or more@67c lb., postpaid.

557 Blue Goose Large purp ish-gray pods on heavy, productive veas produced in long the best all-purpose varieties. Fincellent one of building, hay or edible peas. $1 / 21 \mathrm{~b}$. 60 c ; 1 lb $\$ 1.00 ; 2$ to 4 lbs. @ 82c 1b.; 5 lbs. or more @ 67 c lb., postpaid.

543 Dixielee Unsurpassed for market and commercial canning home gardening, and for to semi-bunch plants are highly productive bearing several heavy sets of 8 inch pods which ripen uniformly. Roots are not attacked by nematodes. An edible pod pea. Prices: $1 / 2 \mathrm{lb}$. 60 c ; 1b. $\$ 1.00$; 2 to 4 lbs. @ 82c 1b.; 5 lbs. or more@67c 1b., postpaid.

## 549 Knuckle Purplehull

Brown Sugar Crowder with purple hull. 1/2 lb. 65 c ; 1b. $\$ 1.20 ; 2$ to 4 lbs @ $99 \mathrm{c} 1 \mathrm{~b} . ; 5 \mathrm{lbs}$. or more@84c 1b., postpaid.

535 Black Eye W/R5 (Wilt resistant) Long pods well filled with black-eyed lbs. @ 76c lb.; 5 lbs. or more @ 61c lb., postpaid.

## 541 Brown-Eyed Six Weeks

Popular small brown-eyed, white peas. Quite $95 \mathrm{c} ; 2$ to 4 lbs . @ 76c lb.; 5 lbs . or more @ 61c lb., postpaid.

553 Two-Crop Brown Small hrown early lb. 55c; lb. 95c; 2 to 4 lbs . @ 76c lb.; 5 lbs . or more@61c lb., postpaid.

## 576 Tall <br> Telephone

 Tall and vigorous growing vines about 4 feet high which produce an abundance of bright green pods; often $41 / 2$ to $5^{\prime \prime}$ long filled with large, tender, sweet peas of excellent flavor. 70 days. $1 / 4 \mathrm{lb} .30 \mathrm{c} ; 1 / 2$ $1 \mathrm{lb} .50 \mathrm{c} ; 1 \mathrm{~b} .90 \mathrm{c} ; 2$ to 4 lbs.@ 71c 1b. 5 lbs. or more @ 56c lb., postpaid. Not prepaid, 10 to 49 lbs. @ 36c lb. 50 1b. bag @ 31c lb.

563 Peas, Extra Early Alaska (Wilt-Resistant)


535 Peas, Large WR 5 Black Eye

## PUMPKINS

CULTURE: Same as Squash.


617 Pumpkin, King of the Mammoth
617 Big Jumbo or King of the Mammoth The flesh is bright yellow, fine mon-orange grained and thick. Skin is a sal-mon-orange and the pumpkins ${ }^{\text {mound }}$ and slightly flatened. 110 days. ${ }^{\text {Pktt. }}$ 25 c ; oz. $55 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.35$; lb. $\$ 3.40$, postpaid.

619 Sugar or Pie Ahandsome and pumpkin 10 to 12 inches in diameter roundpumpkin, 10 to 12 inches in diameter, round-
 days. ${ }_{\text {postpaid. }}$

## 621 Green Striped Cashaw

Creamy white, irregularly striped or traced with green. Flesh light yellow, very thick, rather coarse, but sweet. very hardy and vigorous.
 postpaid

615 Jack $0^{\prime}$ Lantern Bred especially for的" high-meathe Hallowe' en
 textured flesh. 110 days. ${ }^{\text {Pkt. }}$. 25 c ; oz. ${ }^{\circ}$ 55c; $1 / 4$ ib. $\$ 1.35$; 1b. $\$ 3.40$, postpaid.

613 Mammoth Gold New. Pkt 35 c ; oz : 1b. $\$ 4.50$, postpaid.

## PEPPERS

CULTURE: Peppers, like tomatoes, are a warm season crop and cannot be planted in the open unti. danger of frost is past. Seed should be planted in a desired (usually March). A warm deep, fairly moist desired (oose soil with a pH of $5.5-6.5$ is desired. Set in and loose soil with a pH of $31 / 2$ feet apart and space plants 18 inches apart. rows 3,2 feet apart and space plants 18 inches apart ounce will produce about 1,500 plants.


592 Pepper, California Wonder
591 Yolo Wonder Mosaic Resistant California Wonder, with thicker flesh. A blocky, attractive prolific pepper. 80 days Pkt. 35c; $1 / 2$ oz. $\$ 1.40$; oz. $\$ 2.30$; $1 / 4$ lb. $\$ 5.75$; lb. $\$ 14.40$, postpaid

## 592 California Wonder

Fruit walls thick, heavy and firm. The bright, attractive green changes to a brilliant light crimson. 75 days. Pkt. $35 \mathrm{c} ; 1 / 2 \mathrm{oz} . \$ 1.40$; oz $\$ 2.30 ; 1 / 4 \mathrm{lb}$. $\$ 5.75$; lb. $\$ 14.40$, postpaid.

595 Pimento Heart-shaped, thick flesh fruits of medium size, $3 \frac{1 / 2}{2}$ coming bright crimson at maturity. 105 days Pkt. $35 \mathrm{c} ; 1 / 2 \mathrm{oz}$. $\$ 1.45$; oz. $\$ 2.45$; $1 / 4 \mathrm{lb}$. $\$ 6.15$; ib. $\$ 15.40$, postpaid.

593 Bell or Bull Nose The plants are and productive. The fruits are about 3 inches long, 2 inches in diameter and blocky Flesh thick, dark green, becoming scarlet a maturity. 100 days. Pkt. 35c; $1 / 2$ oz. $\$ 1.40$; oz. $\$ 2.30$; 1/4 1b. $\$ 5.75 ; 1 b$. $\$ 14.40$, postpaid.

## HOT PEPPERS

594 Long Red Cayenne Aot favorite for canning, pickles, and drying. Plant large and prolific. Fruits tapering, 3 inches long one half inch thick, frequently twisted. Dark green changing to bright red when mature 112 days. Pkt. 35c; $1 / 2$ oz. $\$ 1.45 ;$ oz. $\$ 2.45$; $1 / 4$ 1b. $\$ 6.15$; 1b. $\$ 15.40$, postpaid.

604 Red Chili Pods 3 inches long onemooth cone shaped thin theinch thick riight. One of the hottest pepperss for pickles.
 lb. $\$ 6.15$; 1b. $\$ 15.40$, postpaid.

## SALSIFY

## (Vegetable Oyster)

Soil and culture should be the same as for parsnips. Sow August, February or March Salsify is boiled like parsnips or carrots.

682 Mammoth Sandwich Island Tender and delicious. Prices: Pkt. 35c; $1 / 2$ oz. 60c; oz. $\$ 1.00$; $1 / 4$ lb. $\$ 2.45$; lb. $\$ 6.10$, postpaid.

655 Long Scarlet $\begin{gathered}\text { Long, } \\ \text { crisp } \\ \text { bright } \\ \text { roots and scarlet, }\end{gathered}$ tops. 30 days. Oz. 30c; $1 / 4$ 1b. 70c; 1b. \$1.80, postpaid.


651 Raddish, Early Scarlet Globe

## SPINACH

For the spring crop, seed should be planted n February. For the fall crop, seed should be planted in late July and August. Drill seed in row, Plants deep, at rate or about 24 seed pe Space rows from 18 inches to 3 feet apart.

## 696 Dark Green Bloomsdale

A true Bloomsdale Savoy type with unusually dark green color. 40 days. Oz. $25 \mathrm{c} ; 1 / 41 \mathrm{~b} .65 \mathrm{c}$; dark green color.

698 New Zealand The flavor is fine and dr well throughout the hottest summer, makes it all the more desirable. Plant 3 or 4 seeds in hills 2 feet apart each way. Germination can 24 hours. 55 days. Oz. $35 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $90 \mathrm{c} ; \mathbf{1 b}$. $\$ 2.20$, 24 hours.


696 Spinach, Dark Green Bloomsdale


714 Squash, Early Prolific Straightneck

## SQUASH

CULTURE: A tender crop that should not be planted until danger of frost has passed. Plant seeds in 4 foot rows, one inch deep, putting 6 seeds per hill and spacing hills 3 feet apart Gradually thin to one plant per hill. Three will plant 100 feet of one acre; 1/2 ounce

## 706 Early Summer Crookneck

A delicious small yellow crookneck squash. The earliest of the yellow squashes and always a favorite for the table or on the market. 52 days. Pkt. 25 c ; oz. 45 c ; $1 / 4 \mathrm{lb}$. $\$ 1.15$; 1b. $\$ 2.90$, postpaid.
708 Early White Bush with rideses flat calloped edges. It is quite disease ridges or very prolific variety. They measure 7 and inches across, are almost smooth, and the color is a creamy white. 52 days. Pkt. 25 c ; oz. 45 c $1 / 4 \mathrm{lb}$. $\$ 1.15$; lb. $\$ 2.90$, postpaid.

## 714 Early Prolific Straightneck

An important commercial squash especially designed with straight neck for packing in crates with minimum damage and best appearance Quite uniform, small, early, fine quality, brigh yellow, and very productive. A delicious squash for the table. 50 days. Pkt. $25 \mathrm{c} ; \mathbf{0 z} .50 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.20 ; 1 \mathrm{~b} . \$ 3.00$, postpaid.

716 Greyzini Highly productive home and bush produces fruits cylindrical, blunt-ended, and two toned green. Tender and delicious up to 10 inches in length. Greyzini is considered of maximum quality when 2 to 4 days old. Pkt. $35 \mathrm{c} ;$
$\$ 10.40$, postpaid.

717 Butternut A distinctly shaped fruit bulbous at blossom end 10 inches long, slightly bulbous at blossom end where it attains 4 to 5 inches in diameter. Very solid flesh, yellow, fine grained, dry and excellent quality. Skin creamy yellow, thin but tough. An excellent $65 \mathrm{c} ; 1 / 4$ lor $\$ 1.60 ; 1 \mathrm{~b} . \$ 4.00$, postpaid.

719 Royal Acorn An improved strain of the druits usiy rich shaped, 4 to 5 inches in diameter and 5 to 6 inches in depth, prominently ribbed with dark green skin. Flesh of the finest texture, quality and flavor. Should be allowed to mature on the vine after which they will bake fine or keep all winter. 90 days. Pkt. 25 c ; oz. $50 \mathrm{c} ; 1 / 41 \mathrm{~b}$. $\$ 1.20 ; 1 \mathrm{~b}$. $\$ 3.00$, postpaid.
718 Waltham Butternut (See page 1) $\$ 1.35 ; 1 / 4 \mathrm{lb} . \$ 3.35 ; \mathrm{lb}$. $\$ 8.40$, postpaid.


716 Squash, Greyzini


732 Tomato, Manapal


735 Tomato, Marion


742 Tomato, Brimmer

742 Brimmer we recommend 754 Beef-
754 Beefsteak Plants large, open habit of red, smooth, with firm flesh. Fruits large, flat, 85 days. Pkt. $35 \mathrm{c} ; 1 / \mathrm{moz}$. $\$ 1.45$; oz. $\$ 2.45$; $1 / 4 \mathrm{lb}$. $\$ 6.15$; 1b. $\$ 15.40$, postpaid.

756 Valiant An early large fruited home Vine vigorous and productive, spreading and open growth. Fruits bright scarlet, deep globular, meaty, mild flavored. 70 days. Pkt. $35 \mathrm{c} ;$; $1 / 2$ paid.

## SMALL FRUITED TOMATOES

743 Red Cherry
746 Yellow Pear
All Above: Pkt. 35 c ; $1 / 4 \mathrm{oz} .75 \mathrm{c}$; oz. $\$ 2.10 ; 1 / 4 \mathrm{lb}$. $\$ 5.35$, postpaid.

## TOMATOES

## TURNIPS

CULTURE: The tomato is a warm season crop and requires a relatively long season. The general practice for a spring crop is to sow the seed in a warm protected bed in late January or early February. The seedlings may be transplanted to a cold frame prior to iransplanting to the field, or they may be thinned and transplanted direct from the original bed. In either case, the plants should be hardened sufficiently to stand the field conditions. They should not be set to the Space plants 2 to 3 feet apart in rows 4 to 5 feet apart. One-fourth pound of seed will produce enough plants for one acre.

732 Manapal Manapal was grown and ment Station $\quad$ tested at $N$. C. Experifected with Fut Method in soil heavily inthe test died except Manapal varieties and Homestead. It except Manapal, Marion and gray leaf spot and 4 has field immunity to fruits range from 5.5 to 7 ounces, smooth at both ends. The fruits are firm ripening thick-walled and frushy. 90 days. Pkt. 35 c ; $1 / 2 \mathrm{oz}$. $\$ 1.20$; oz. $\$ 2.10 ; 1 / 4 \mathrm{lb}$. $\$ 5.35$; 1b. $\$ 13.40$; postpaid.

735 Marion In Trial it yielded 20 per fruits per are than putgers marketable fruits per acre than Rutgers and equal to Homestead. It is resistant to grey learispot and early blight Fruit is large smooth deep ovate with red flesh, less cracking than most varieties reis is an excellent ton mos varieties. This is an excellent tomato for $35 \mathrm{c} ; 1 / 2$ oz. $\$ 1.20$; oz. $\$ 2.10$; $1 / 4 \mathrm{lb}$. $\$ 5.35$; 1 b . \$13.40, postpaid.

736 Homestead 24 Selected from tomestead for colors. Resistant to fusarium-wilt Produce higher percentage of marketable, full-globed ruits than the original with thick walls, smooth shoulders and small blossom scar Fruits medium-large and bright red. 83-85 days. Pkt. 35c; $1 / 2$ oz. $\$ 1.20$; oz. $\$ 2.10 ; 1 / 4 \mathrm{lb}$. $\$ 5.35$; lb. $\$ 13.40$, postpaid.

748 Burpee Big Boy (R) Hybrid (R) Reg. T.M. of W. Atlee Burpee Co. Fruits large, meaty, red; not wilt resistant; high yielder. 86 days. Pkt. 50c; 2 pkts. 95c; 3 oz. $\$ 8.50 ; 1$ oz. $\$ 30.00 ; 1 / 41 \mathrm{~b}$. $\$ 98.00 ; 1 \mathrm{l}$. $\$ 295.00$, postpaid.

734 Earliana An early variety, of open growth Yields well spreading plant solid, bricht red in color fruit is flattened, solid, bright red in color, and of good size oz. $\$ 2.10$; $1 / 4 \mathrm{lb}$. $\$ 5.35$; 1b. $\$ 13.40$, postpaid.

739 Marglobe $\underset{\text { Aruited variety }}{\mathrm{A}}$ mand corsessing fine commercial qualities and resistant to "nail-head rust." Where fusarium is a problem, we strongly recommend No. 735 Marion, or No. 736 Homestead 24, as more resistant. 75 days. Pkt. 25 c ; $1 / 2 \mathrm{oz}$. $\$ 1.05$; oz. $\$ 1.80$; $1 / 4$ 1b. $\$ 4.55$; 1b. $\$ 11.40$, postpaid.

726 Giant Tree The vine will grow fertile soil Fxtra large pineet or more in weighinsil. Extra large pink fruit often weighing 1 lb . or more. The quality is very good. 90 days. Pkt. 35 c ; $1 / 2$ oz. $\$ 1.25$; oz. $\$ 2.10 ; 1 / 4 \mathrm{lb} . \$ 5.35 ; 1 \mathrm{lb} . \$ 13.40$, postpaid.

729 Certified Rutgers Plant vigor production plus the color, quality and size of the fruit are the prime reasons for the popularity of RUTGERS. The tomatoes are large, solid and meaty. Plants are mildly fusarium resistant. For greater fusarium-wilt resist$1 / 2$ oz. $\$ 1.05$; oz. $\$ 1.80$; $1 / 4$ 1b. $\$ 4.55$; 1b. $\$ 11.40$, postpaid.

758 Yellow Ponderosa Large, smooth to. 85 days. Pkt. 35 c ; $1 / 2$ oz. $\$ 1.25$; oz. $\$ 2.10$; $1 / 4$ lb. $\$ 5.35$; lb. $\$ 13.40$, postpaid.

## $751 \mathrm{~F}_{1}$ Hybrid Spring Giant

(See page 1) Pkt. 50c; 2 pkts. 95c; 3 pkts. $\$ 1.35 ; 1 / 16$ oz. $\$ 2.50 ; 1 / 8$ oz. $\$ 4.50 ; 1 / 4$ oz. $\$ 8.50$; 1 oz. $\$ 30.00$; $1 / 4$ 1b. $\$ 98.00$; 1b. $\$ 295.00$, postpaid.

CULTURE: A cool season crop that may be planted almost any month in the year. For fall greens and winter and spring roots and greens, plant late August through October. Plant again January through April. Any good, loose textured soil is satisfactory. Drill seed $1 / 2$ inch deep and about $1 / 2$ inch apart in rows 2-3 feet apart. One and one-half pounds of seed will plant one acre; one ounce will plant 300 feet of row.

## 781 Purple Top White Globe

Roots globe shaped and flesh pure white. For table use pull when about 2 inches in diameter. Can be grown much larger for stock feeding. can be grown much larger for stock feeding. truckers. 55 days. Oz. 25 c ; $1 / 4 \mathrm{lb}$. $55 \mathrm{c} ; \mathbf{1 b}$. $\$ 1.40$, postpaid.

772 Just Right All-America Silver Medal Hybrid. It has Winner for 1960. An Fi veloped white heavy cut foliage and well deshape. Just Right is just that for both tops and roots. 55 days. Pkt. 25 c ; oz. $\$ 1.00 ; 1 / 4 \mathrm{lb}$. $\$ 2.55$; lb. $\$ 6.40$, postpaid.

## 780 Large White Norfolk

70 days. Oz. $25 \mathrm{c} ; 1 / 4 \mathrm{lb} .55 \mathrm{c}$; 1b. $\$ 1.40$, postpaid.
785 White Egg A splendid quick-growing pure white skin. 45 days. Oz. $25 \mathbf{c} ; 1 / 4 \mathbf{1 b} .55 c ; 1 \mathbf{l b}$ \$1.40, postpaid.

## 778 Long White Cowhorn

This variety often grows from 12 to 15 inches long. 70 days. Oz .25 c ; $1 / 4 \mathrm{lb} .55 \mathrm{c}$; lb. $\$ 1.40$, postpaid

## 776 Yellow or Amber Globe

The best yellow fleshed turnip for the home garden. 76 days. Oz. 25 c ; $1 / 41 \mathrm{lb} .55 \mathrm{c} ; 1 \mathrm{~b} . \$ 1.40$, postpaid.

773 Mixed One-half No. 783 Seven Top and White Globe. on. $25 \mathrm{cc} ;$ paid.

783 Seven Top Makes plenty of leaf and tender and tasty as Turnip greens. Oz. 25c; 1/4 lb. 55 c ; 1b. $\$ 1.40$, postpaid.

## RUTABAGAS

787 American Purple Top Yellow
The flesh is rich and sweet, retains its excellent flavor until late in the spring. 88 days. Oz. 25c; $1 / 41 \mathrm{~b} .55 \mathrm{c}$; 1b. $\$ 1.40$, postpaid.


781 Turnip, Purple Top White Globe

# Beautify Your Hame With 7lomers Fram W-2 Seeds 

## Ageratum

## Annual, Approx. 238,000 Seeds per Oz.

One of the most popular summer-flowering shaped blossoms from early summer until frost.
1012 BLUE BLAZER. Most widely planted F Ageratum in world. Pkt. 50c; 1/16 oz. \$6.00.

1014 BLUE MINK. Blue Mink is an early blooming tetraploid Ageratum, with huge trusses of blue flowers, plants upright 6 inches tall, strong growing with good compact habit. More uniform than other inbred varieties from seed. Pkt. 35c; $1 / 8 \mathrm{oz} .90 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $\$ 1.65$; oz. $\$ 5.40$.

## Alyssum

Annual, Approx. 79,700 Seeds per Oz.
Alyssum can be planted nearly every month in the year in the south and will bloom profusely until killed by freezing.

1017 CARPET OF SNOW. Spreading plants $3^{\prime \prime}-4^{\prime \prime}$ high, the white flowered twin of Royal Carpet. Pkt. 25c; $1 / 4$ oz. 65 c ; oz. \$2.10.
1019 VIOLET QUEEN. Compact sweet-scented rich violet, $8^{\prime \prime}$. Pkt. 25c; $1 / 4$ oz. 65 c ; oz. $\$ 2.10$.


1021 Alyssum, Royal Carpet

1021 ROYAL CARPET. A companion for Carpet of Snow. Will grow about 4 inches high and weeks old until the end of the season. Pkt. 25 c ; $1 / 8 \mathrm{oz} .60 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $\$ 1.05 ; \mathrm{oz}$. $\$ 3.55$.

## Alyssum Perennial

1023 SAXATILE COMPACTUM. One of the most popular early rock-garden subjects. Produces a mass of bright yellow flowers against grayish foliage. Blooms in May. 12 in. Pkt $25 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 70 c ; oz. $\$ 2.25$.

## Amaranthus

Annual, Approx. 47,500 Seeds per Oz.
Of easiest culture, heat resistant, planted mainly for colorful foliage.

1027 CAUDATUS (Love-Lies-Bleeding). Grow 3 to 6 ft . with odd crimson flower spikes. Pkt. 25 c ; $1 / 4 \mathrm{oz} .55 \mathrm{c}$; oz. $\$ 1.80$.
1028 MOLTEN FIRE. Dark foliage with brilliant Poinsettia-like heads. Very attractive plant. 4 feet. Pkt. $25 \mathrm{c} ; 1 / 8 \mathrm{oz}$. $75 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $\$ 1.25$.

1029 TRICOLOR SPLENDENS (Joseph's Coat), yellow, red, and green foliage with showy heads 3 feet. Pkt. 25c; $1 / 8 \mathrm{oz}$. 75c; $1 / 4 \mathrm{oz}$. $\$ 1.25$; oz. $\$ 4.10$.

See new Illumination Amaranthus on back cover.
BOX 2131, RALEIGH, N. C. 27602


1076 Floral Carpet Rose

## Antirrhinums

## (Snapdragons)

Annual, Approx. 180,000 Seeds per Oz.
Yes you can grow beautiful Snaps! Sow seeds in a protected bed in February or rar he after the true leaves have formed the growth is usually rapid. Seeds may also be sown in August or September and the plants covto give earlier summer flowers.

## 1051 LITTLE DARLING <br> 1971 WINNER

## (See Front Cover)

Semi-dwarf snapdragon with bright clear colors, grows only 12 inches high. Husky, base branching plants do not require staking. The first flush of bloom produces a number of spikes per plant suitable for cutting. This is followed by a second bloom which is very dense and covers the plants with color. This mass of bloom will continue through the season if seedstalks are removed occasionally. One of the most attractive snapdragons we have seen in packs. Plants are husky, and very uniform. Packet $\$ 1.00$.

1060 GIANT-FLOWERED MIXED. A mixture of lovely colors, white, pinks, yellows ture of lovely colors, white, pinks, yellows, 3 feet.
All above Snapdragons: Pkt. 25c; 1/16 oz. All above Snapdragons: P1
1061 TETRAPLOID SUPER-FINE MIXTURE. Tetra Snaps are erect medium tall with husky growth. Florets are huge, majority richly veined and ruffled and stay on stems so that 12 -in. flower stems are not unusual Colors cover the full range. Pkt. $25 \mathrm{c} ; 1 / 8 \mathrm{oz}$ 70 c ; $1 / 4 \mathrm{oz}$. $\$ 1.25$; oz. $\$ 4.10$.

## $F_{1}$ Hybrid Snapdragon

1076 FLORAL CARPET ROSE. All-America Bronze Medal Winner. The dwarf ball-shaped plants average 8 inches high and are literally covered with masses of flowers which make it ideal for bedding and low borders. Pkt. $50 c$; Trade Packet (Approx. 1/128 oz.) $\$ 2.75$; $1 / 32$ oz. $\$ 9.50$, postpaid.
1077 FLORAL CARPET MIXED. Same as 1076 in MIXED COLORS.

## Panorama Snapdragons

1062 MIXED. This Fis Formula Mixture is a great favorite as an outdoor bedding Snapdragon. The plants are extra sturdy, heat resistant. Pkt. 35c; 1/32 oz. 70c; 1/16 oz. \$1.30; $1 / 4$ oz. \$4.35.

## ROCKET SNAPDRAGONS

Their $\mathrm{F}_{1}$ Hybrid breeding provides AllAmerican Award Winning Robust Snaps with extra vigor, $21 / 2$ to 3 feet tall. Two crops of cut flowers each summer.
1066-ROCKET RED 1071 -ROCKET MIXED Pkt. 35c; 1/128 oz. \$2.25.

## Asters

Annual, Approx. 14,850 Seeds per Oz.
Aster seeds need only to be sown $1 / 4$ inch deep in a well prepared bed or box of soil in moisture can be maintained The plants should be transplanted into the garden 12 to 15 inches apart.
AMERICAN BRANCHING. Wilt Resistant Asters. Plants 2-2 $1_{2}^{\prime}$ tall, branching robust, flowers large double and fine form, blooming in late August. 110 Mixed Branching.
Pkt. 25c; $1 / 8$ oz. 50 c ; $1 / 4$ oz. 75c; oz. \$2.35.
PRINCESS ASTER. 1127 Finest Mixed. The lowers are borne on long stems, have crested enters that remain full when flower is comoletely open, surrounded by multiple rows of guard petals. Fine for home gardeners because of high wilt resistance. Plants 2 to $21 / 2$ feet tall, oranching habit, blooms in late August. Pkt. 25 c ; $1 / 8$ oz. 60 c ; $1 / 4 \mathrm{oz}$. $\$ 1.10$; oz. $\$ 3.75$.
CREGO ASTERS. A very fine wilt resistant variety with large shaggy well formed flowers. Height $21 / 2$ feet.
1120 Crego. Choice Mixture. Pkt. 25c; $1 / 8 \mathrm{oz}$. 45 c ; $1 / 4$ oz. 85 c ; oz. $\$ 2.80$.
BOQUET ASTERS. Ideal Market Cutter and hipper.
1152 Powderpuffs. Mixture of all colors, covered with refined, double flowers, long stems, about 20 per plant. Pkt. 25c; 1/16 oz. 70c; $1 / 8 \mathrm{oz}$. $\$ 1.25$; 1/4 oz. \$2.25.
QUEEN OF MARKET ASTERS. Widely used for early market cutting. Plants $20^{\prime \prime}$ tall, long stemmed, med the Market Mixed plot. 1150 Queen $1 / 8$ oz. 40c; $1 / 4$ oz. 70c; oz. \$2.40.


1127 Princess Mixed Aster

## AQUILEGIA (Columbine)

Perennial, Approx. 15,500 Seeds per Oz. A hardy perennial with gracefully hung blossoms produced in early summer.
1078 McKANA'S GIANT. Flowers 4 in. wide, with 3 in. to 4 in. spurs. Full color range in
mixture. Pkt. $35 \mathrm{c} ; 1 / 16 \mathrm{oz}$. $\$ 1.05 ; 1 / 8$ oz. $\$ 1.90$.

## ARMERIA (Thrift)

Perennial, Approx. 16,000 Seeds per Oz. 1088 LARGE FLOWERED HYBRID. Clover-like blooms growing 6-10 inches high, borne on wiry stems above grass-like foliage. Pkt. 25 c ; $1 / 8 \mathrm{oz}$ $60 \mathrm{c} ; 1 / 4$ oz. $\$ 1.10$; oz. $\$ 3.75$.

## BALSAM (Lady's Slipper)

Annual, Approx. 3,335 Seeds per Oz.
A half-hardy annual of easiest culture. Prefers a rich soil and plenty of water. Height 2 feers.
1180 Choice Mixed. All colors. Pkt. 25c; $1 / 4$ oz. 45c; oz. \$1.30.

## BEGONIA

Annual, Approx. 2,185,000 Seeds per Oz. 1190 FIBROUS ROOTED CHOICE MIXED. Aside from being attractive pot plants, begonias are valuable as bedding flowers, thriving in shade or sun if ample moisture is provided. This is a splendid mixture of green and bronze leaved varieties. Pkt. 50c.

## BELLIS (English Daisy)

Perennial, Approx. 196,000 Seeds per Oz.
Its cheerful, early bloom has made it a favorite bedding plant for mass effects. It is also widely used for window boxes. Seed sown very early will flower the first year.
1205 PERENNIS MONSTROSA. Flower heads nearly 2 in. wide on stiff erect stalks. Grows
not over 6 inches high. Pkt. $25 c ; 1 / 8 \mathrm{oz}$. $\$ 1.00$; $1 / 4$ oz. \$1.75.

## 1790 BELLS OF IRELAND

Annual, Approx. 4,000 Seeds per Oz.
A novelty for your garden. The bell shaped, green flowers, which have excellent keeping quality as cut flowers, are borne on sturdy stems. Sow in the spring after soil has warmed well for best germination. Pkt. 25 c ; $1 / 4 \mathrm{oz} .45 \mathrm{c}$; oz. \$1.50.

## CALENDULA

Annual, Approx. 4,550 Seeds per Oz.
Free-flowering hardy annuals, make fine cut flowers, bloom profusely.
1240 DOUBLE MIXED COLORS. Pkt. 25c; $1 / 2$ oz. 65 c ; oz. $\$ 1.00$.

## CAMPANULA (Canterbury Bells)

Biennial, Approx. 133,000 Seeds per oz.
Bushy plants, loaded with large bell-shaped flowers. If started early they will bloom the first summer.
1295 CUP AND SAUCER-MIXED COLORS30 inches. Pkt. 25c; 1/8 oz. 60c; $1 / 4$ oz. $\$ 1.05$; oz. $\$ 3.45$.

## CANDYTUFT

Annual, Approx. 9,500 Seed per Oz.
This is another of the old-fashioned favorites that still holds its place in the gardens of today. It can be sown outside right where it is to bloom. 1270 CANDYTUFT MIXED. A choice mixture of all colors. PKt. 25 c ; $1 / 4$ oz. 40 c ; oz. $\$ 1.25$. 1273 GIANT WHITE HYACINTH FLOWERED. Immense trusses of pure white flowers, often 6 inches long. The largest of all Candytuft. Pkt. 25c; $1 / 4$ oz. 55 c ; oz. $\$ 1.70$.

## CANDYTUFT (Iberis)

Perennial, Approx. 12,500 Seed per Oz.
A low-growing ( 10 inches) compact plant somewhat woody at base. Will bloom second year from seed. Very satisfactory.
1277 SEMPERVIRENS. Pure white. Pkt. 30c; $1 / 8 \mathrm{oz} .85 \mathrm{c}$; $1 / 4 \mathrm{oz} . \$ 1.50$; oz. $\$ 4.80$.

## CALIFORNIA POPPIES <br> (Eschscholtzia)

Annual, Approx. 18,300 Seed per Oz.
It flowers early, and where the weather remains cool keeps on blooming until October. Grow about a foot tall, with gayly colored flowers of a satiny finish.
1600 CHOICE MIXTURE. A well balanced mixture of all varieties and colors. Pkt. 25c; $1 / 4$ oz. 45c; oz. $\$ 1.60$.
1601 SEMI-DOUBLE MIXED. Pkt. 25c; $1 / 2$ oz. 55 c ; oz. $\$ 1.80$.

## CARNATIONS

Approx. 14,500 Seeds per Oz. 1330 CHABAUD'S GIANT DOUBLE MIXED. (perennial) Hardy cutting Carnation; blooms five months from sowing, and continues throughout the season. $16^{\prime \prime}-20^{\prime \prime}$ fragrant flowers on long stems. Pkt. 25 c ; $1 / 8 \mathrm{oz} .65 \mathrm{c} ; 1 / 4 \mathrm{oz}$. \$1.15; oz. \$3.90.


1340 Plumosa Golden Triumph

## CELOSIA (Cockscomb)

Annual, Approx. 43,500 Seed per Oz.
Free blooming very showy annuals that can be cut and dried for winter bouquets. 1340 PLUMOSA GOLDEN TRIUMPH. AllAmerica for 1968. Pkt. 50c.
1348 CRISTATA EMPRESS. A dwarf Cockscomb type growing only 1 foot high. Dark foliage deep crimson bloom. Pkt. 25c; 1/8 oz. 50 c ; $1 / 4 \mathrm{oz}$. 90 c ; oz. $\$ 3.00$.
1350 CRISTATA DWARF MIXED. Cockscomb type growing about 1 foot tall. Pkt. 25 c ; $1 / 8 \mathrm{oz} .65 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $\$ 1.20$; oz. $\$ 3.90$.
1341 PLUMOSA FOREST FIRE. Most impressive, brilliant red feathery type which deserves a place in every garden. Height $21 / 2$ feet. Pkt. 25c; $1 / 16$ oz. 50c; 1/8 oz. 90c; $1 / 4 \mathrm{oz}$. $\$ 1.60$.
1342 PLUMOSA PAMPAS PLUME MIXED. Big feathery flowers, brilliant autumn colors. Height 20 inches. Pkt. 25 c ; $1 / 4 \mathrm{oz} .65 \mathrm{c}$; oz. \$2.10.
1345 PLUMOSA GOLDEN FLEECE. Clear golden yellow plumes of huge size on long golden
stems. Pkt. $25 \mathrm{c} ; 1 / 8 \mathrm{oz} .45 \mathrm{c} ; 1 / 4 \mathrm{oz} .80 \mathrm{c} ; \mathrm{oz}$. stems.
$\$ 2.70$.

## Centaurea

BACHELOR'S BUTTON, RAGGED ROBIN
Annual, Approx. 6,000 Seeds per Oz 1366 DOUBLE PINKIE. An exceptionally fine strain of deep rose pink Bachelor Button.
1367 DOUBLE BLUE BOY. An old favorite, flowering freely in almost any situation. Height 2 to 3 feet.
1368 JUBILEE GEM. It is outstanding because of the number of flowers of deep clear blue borne on each plant. It prefers semishade, will do well in almost any soil. 1 foot. 1370 DOUBLE MIXED COLORS. Produces large heads of flowers filled with florets.
Any of the above Centaurea. Pkt. 25c; $1 / 4$ oz. 45 c ; oz. $\$ 1.60$.

## CLARKIA

Annual, Approx. 103,700 Seeds per Oz. 1455 DOUBLE MIXED. Clarkia is one of our easiest grown annuals, developing to perfection in a cool climate. The plants grow quickly and are in full bloom from purple, rose, salmon and white. Pkt $25 c$; $1 / 4$ oz. 75c; oz. \$2.35.


1470 Coleus, Rainbow Improved Mixture
1470 COLEUS, SUPERFINE RAINBOW MIX TURE. Extra selected formula mixed. Pkt. $40 \mathrm{c} ; 1 / 64 \mathrm{oz}$. $\$ 1.35 ; 1 / 32$ oz. $\$ 2.40 ; 1 / 8 \mathrm{oz}$. $\$ 7.95$.

## COLEUS, SUPERFINE RAINBOW

Coleus are widely used as bedding plants in semi-shady and shady locations and pot plants. Coleus grow better where a 60 degree minimum temperature can be maintained.
1462 GOLD DUST. Color is light green, dusted golden yellow. A showy type. Pkt. $50 \mathrm{c} ; \mathbf{1 / 3 2} \mathbf{~ o z}$ $3.00 ; 1 / 16$ oz. $\$ 5.50$
1463 SCARLET RED. Beautiful bright scarletred with narrow, light green edge. Pkt. 60c; $1 / 32 \mathrm{oz}$. $\$ 4.50$; $1 / 16 \mathrm{oz}$. $\$ 8.25$.
1464 WHITE EDGED GREEN. Creamy or near white boldly edged with dark green. Ornamental foliage plant for house or garden Fringed leaves produce interesting shapesmaking it valuable for all decorative purposes. Pkt. 50c; $1 / 32$ oz. $\$ 3.00 ; 1 / 16$ oz. $\$ 5.50$.
1468 RED SHADES. Bright red edged brown and green. Pkt. 50c; 1/32 oz. $\$ 3.00 ; 1 / 16 \mathrm{oz}$. $\$ 5.50$.

## COSMOS

Annual, Approx. 5,550 Seeds per Oz.
Cosmos should be sown in spring in the open ground, when danger of frost is past. Plant not less than 18 inches apart in rows or in masses in beds.
1482 SENSATION DOUBLE MIXED. Height 32 inches. Feathery foliage. Pkt. $25 \mathrm{c} ; \mathrm{F}_{1 / 4} \mathrm{oz} .60 \mathrm{c}$; inches. ${ }_{\mathrm{oz}} \mathbf{\$ 2 . 0 5}$.

## DELPHINIUM

Perennial, Approx. 10,000 Seeds per Oz.
Delphiniums are hardy and make satisfactory garden plants in sun, with rich light alkaline soil. Plant at least 2 feet apart. Sprinkle agriculgrowing season. growing season
1543 GOLD MEDAL HYBRIDS, A very choice mixture. Pkt. $25 \mathrm{c} ; 1 / 8 \mathrm{oz}$. $\$ 1.00 ; 1 / 4$ oz. $\$ 1.70$.


Dahlias add vivid color to any garden

## DAHLIA

Perennial, Approx. 4,000 Seeds per Oz. 1535 UNWIN'S DWARF HYBRID. Start early and transplant. This variety presents a fine colo $25 \mathrm{c} ; 1 / 8 \mathrm{oz} .55 \mathrm{c} ; 1 / 4$ oz. $\$ 1.00 ; \mathrm{oz}$. $\$ 3.30$.



1774 Sierra Yellow Marigold

## DIANTHUS (Pinks)

The Dianthus (Pinks) Plants are rugged and dependable. Pinks bloom continuously and are excellent cut flowers.
1580 BRAVO. All-America Selections Winner. Intense scarlet-red, dwarf annual, grows only 18 " tall. Steady supply of brilliant flowers from late summer to frost. Pkt. $35 \mathrm{c} ; 1 / 8 \mathrm{oz}$. $\$ 1.00 ; 1 / 4$ oz. $\$ 1.80$; oz. $\$ 6.00$.
1581 HEDDEWIGI DOUBLE GAIETY. Carnation Shades. Mixed. Plants dwarf. Compact $10^{\prime \prime}-12^{\prime \prime}$ free flowering fringed petals. Pkt. 25c; $1 / 4 \mathrm{oz} .55 \mathrm{c}$; oz. $\$ 1.80$.

## FOXGLOVE (Digitalis)

Biennial, Approx. 272,500 Seeds per Oz.
An erect biennial whose long spikes on stems 3 or more feet high are crowded with large thimble-like flowers.
1590 MIXED COLORS. A very fine mixture of Foxgloves containing the newer varieties. Pkt. $25 \mathrm{c} ; 1 / 4$ oz. 55 c ; oz. $\$ 1.80$.
1586 ANNUAL FOXY - Mixed All-America Dwarf. Pkt. 50c.

## FOUR O'CLOCKS

Annual, Approx. 520 Seeds per Oz. 1610 MIXED. Well known free-flowering plants. Supposed to open their blooms at 4 o'clock in day. Height 2 ft . Pkt. 25 c ; $1 / 2 \mathrm{oz} .55 \mathrm{c}$; oz. 95 c .

## GAILLARDIA (Blanket Flower)

Perennial, Approx. 9,550 Seeds per $0 z$.
Reliable and hardy $2^{\prime}-3^{\prime}$ perennials with bright, bi-colored $21 / 2^{\prime \prime}-31 / 2^{\prime \prime}$ blooms.
1630 GRANDIFLORA MIXED. All warm bicolors in yellow, gold, and red. Pkt. 25 c ; $1 / 4 \mathrm{oz}$. 55c; oz. $\$ 1.80$.

## GERANIUM

Annual, Approx. 6,200 Seeds per Oz.
1640 GIANT MIXED. Easily grown as a pot plant or for setting outdoors in beds during the summer and fall. Pkt. $50 \mathrm{c} ; \mathbf{1 / 1 6} \mathrm{oz}$. $\$ 1.40$.

## GERBERA (Transvaal Daisy)

Annual, Approx. 8,000 Seeds per Oz.
Greenhouse or window plants flower continuously. The Daisy-like blossoms, 3 to 4 inches across on 12 -inch stems.
1643 NEW HYBRIDS. Pure white through yellow, orange, salmon, rose, cerise and ruby-red to violet. Color of disk differs from that of the rays. Pkt. 50c; 2 pkts. 90c.

## Marigolds

Annual, Approx. 9,000 Seeds per Oz.
Among the most showy of all plants for bedding. Marigolds are easy to grow and relatively free of disease and insects.

## NEW AFRICAN SIERRA

1774 SIERRA YELLOW-Brilliant yellow, fully double carnation flowers often 5 " across, blooming early and in great profusion on robust $3^{\prime}$ plants. Pkt. 50c; $1 / 4$ oz. $\$ 2.50$.
1775 SIERRA ORANGE-Rich orange companion to Sierra Yellow. Pkt. 50c; $1 / 4 \mathrm{oz}$. panion

## DW ARF MARIGOLD

Flowers $2 \frac{1}{2}-3$ inches in diameter completely covering the compact 8 -inch plant. 1766 CUPID LEMON. Lemon yellow favorite. 1768 CUPID MIXED. Pkt. 25c; $1 / 8$ oz. 65c; $1 / 4 \mathrm{oz}$. $\$ 1.15$; oz. $\$ 3.85$.
1769 SPUN GOLD. Bronze Medal All-America Winner, averaging 12 inches tall, erect, bushy growth, with a multitude of double flowers 3 inches across, bright golden yellow. Prominent features are extreme earliness, uniformity of height and habit and profuse blooming. Ideal for mass bedding, borders, plant flats, window boxes and pot work, etc. Pkt. $35 \mathrm{c} ; 1 / 8 \mathrm{oz}$. 85 c ; $1 / 4 \mathrm{oz}$. $\$ 1.55$; oz. \$5.10.

## CARNATION MARIGOLD

1762 YELLOW SUPREME. Free flowering extra large Marigold bearing creamy yellow odorless flowers resembling carnations. $\underset{\$ 1.70}{\mathbf{H} \text {. }} \mathbf{2 - 2 1 / 2}$ feet. Pkt. 25c; $1 / 4 \mathrm{oz} .50 \mathrm{c} ; \mathrm{oz}$. \$1.70.

## GIANT DOUBLE MARIGOLD

1779 CRACKER-JACK. This giant flowered Marigold, is early compact, strong, double, and free flowering. The colors in this mixture cover the full Marigold range, including yellow, gold, orange and light primrose. Height $31 / 2$ feet. Pkt. 25c; $1 / 4$ oz. 60c; oz. $\mathbf{\$ 1 . 9 5}$.

## DW ARF DOUBLE <br> MARIGOLDS

1756 SPRY. One of the very best with extradouble flowers having a light orange center and maroon outer petals. Height 6-8 inches. Pkt. 25 c ; $1 / 4 \mathrm{oz}$. 65 c ; oz. $\$ 2.15$.
1773 DOUBLE MIXED. A mixture of the finest colors in Marigolds. Height 6-8 inches. Pkt. 25 c ; $1 / 4$ oz. 50 c ; oz. $\$ 1.70$.
1772 BOLERO-See Inside Back Cover.

## MISSION GIANT MARIGOLDS

Compact flowers with petals tightly incurved, 2 $1 / 2-3$ inches or more across. $2-3$ feet high.
1765 GLITTERS. Canary yellow. Pkt. 25c; $1 / 8 \mathrm{oz}$. 75 c ; $1 / 4$ oz. $\$ 1.30$; oz. $\$ 4.30$.
1780 MISSION GIANT MIXED. PKt. $25 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 75 c ; oz. $\$ 2.45$.

## PETITE MARIGOLDS

Ideal dwarf Marigold for mass effects in beds, for window boxes and low borders. Height 6 inches.
1750 HARMONY. All-America. The flower is a beautiful contrasting bicolor. Guard petals are a rich, deep mahogany with a solid gold crested center.
1751 GOLD. 1753 YELLOW. 1754 MIXED.
All Petites, Pkt. 35c; $1 / 4$ oz. $\$ 1.00$; oz. $\$ 3.00$.

## AFRICAN MARIGOLD

Giant flowered types. Strong growing plants $31 / 2$ feet tall, bearing huge ruffled, tightly petaled peony-flowered blooms; the largest of any Marigold. Height 2-3 feet.
1759 ORANGE PRINCE. Enormous flowers of perfect shape; golden orange color. Pkt. 25c; $1 / 4$ oz. 70 c ; oz. \$2.40.
1758 LEMON QUEEN. Clear, soft lemon yellow. Pkt. 25c; $1 / 4$ oz. 70c; 02. $\$ 2.40$.
1760 AFRICAN DOUBLE MIXED. A superb mixture. Pkt. 25c; $1 / 4 \mathrm{oz} .70 \mathrm{c} ; \mathrm{oz} . \$ 2.40$.
SEE NEW SIERRA AFRICAN MARIGOLDS ILLUSTRATED ABOVE.


1824 Jewel Mixed Nasturtium

## 1824 Jewel Mixed Nasturtium

(Above) A new beautiful Nasturtium to add striking color to your garden. A great improvement over older varieties, it carries its blooms well above the foliage. Brilliant color mixture, grown from choice re-selected separate shades Pkt. 35 c ; oz. 75 c ; $1 / 4$ 1b. $\$ 2.50$.

## Nasturtiums

## SEMI-DOUBLE

Annual, Approx. 196 Seeds per Oz. 1819 INDIAN CHIEF. Brilliant scarlet flowers with dark red foliage. Gives splendid contrast rich golden wonderfully Distinctiy semi-double on long stems. The plants grow about 18 inches tall and require little or no care.
1822 GLEAM HYBRIDS MIXED. The Hybrids are a collection of gorgeously colored, large, well formed flowers.
1820 SINGLE DWARF MIXED. An excellent strain of dwarf compact growth well suited for bedding. This well-balanced mixture will give a rich colorful display.
1831 DOUBLE DWARF GEM MIX'TURE. An excellent color range of double sweet-scented fowers. Plants dwarf and globe shaped
Prices for above Nasturtiums Pkt. 25c; oz. 45c; $1 / 4 \mathrm{Ib} . \$ 1.20$; Ib. $\$ 4.05$.

TALL CLIMBING NASTURTIUMS
1830 SINGLE TALL MIXED. Very easy to grow and they do well under most varied conditions of soil and climates. This mixture contains many brilliant colors. Pkt. 25c; oz. $45 \mathrm{c} ; 1 / 41 \mathrm{~b} . \$ 1.20$ ib. $\$ 4.05$.

1913 Purple Plum


## Petunia

Annual, Approx. 285,000 Seeds per Oz. Sow the small seeds in a warm, sunny, protected bed outdoors or in a pot or seed flat in a sunny area inside. Press the seed (lightly) into the soil and cover with a thin layer of milled sphagnum moss. Wet the soil after seeding with a fine spray to avoid moving the sphagnum moss and seed. Keep the top of the soil moist at all times during germination.

## Petunia $\mathrm{F}_{1} 1923$.

Ambassador
Deep scarlet-red. Flowers measure more than 3 inches with excellent fower shape. The completely firm, flat and plain edged petals enable this variety to be very tolerant against both wind and rain. Early and freeflowering. Dwarf, spreading habit. Good performance over a long season. Developed by Sakata of Japan. Pkt. \$1.00.

## $F_{1}$ HYBRID SINGLE MULTIFLORA PETUNIA

For Petunias grown to stand up to unfavorable weather or where a blanket effect is wanted, the size and masses of flowers of the multifloras fill these requirements best. 1913 PURPLE PLUM. A deep, rich reddish plum color with attractive veining. Pkt. 75c; Trade Pkt. \$2.20; $\mathbf{1 / 1 2 8}$ oz. $\$ 3.50$
1928 COMANCHE. Brilliant red. The world's best known and most popular red Petunia. Dwarf compact, profuse bloomer. Pkt. 75 c ; Trade Pkt. ( $1 / 256$ oz.) $\$ 2.20 ; 1 / 128$ oz. $\$ 3.50$ 1/64 oz. \$6.45.
1936 GLITTERS. Attractive bicolor red and white, ever-blooming type on low growing bush. Pkt. 75c; Trade Pkt. (1/256 oz.) $\$ 2.50$; $1 / 128$ oz. $\$ 4.50$; $1 / 64 \mathrm{oz} . \$ 8.00$.
1937 PALEFACE. Pure white, creamy throat The counterpart of "Comanche" in all around performance. A star performer, everywhere. Pkt. 75c; Trade Pkt. ( $1 / 256 \mathrm{oz}$.) $\$ 2.20$; 1/128 oz. $\$ 3.50$; $1 / 64$ oz. $\$ 6.45$.

## $F_{1}$ HYBRID DOUBLE GRANDIFLORAS

1907 VALENTINE. The first real red double petunia with 3 inch blooms. Deep color and early. A real "sweetheart" for pots or bedding. Pkt. $\$ 1.00 ; 1 / 256$ oz. $\$ 5.25$.
1909 BLUE DANUBE. A lavender-blue petunia. The $21 / 2$ inch flowers with deep veins give it a light bright blue appearance. Pkt. 1.00; 1/256 oz. \$5.25.

1930 DWARF GLORIOUS MIXTURE. Fully double. Flowers 3 to 4 inches. Mixture of colors assure brightest color variety Pkt. \$1.00; Trade Pkt. (1/256 oz.) $\$ 5.25$; $1 / 128$ oz. $\$ 9.45 ; 1 / 64$ oz. $\$ 18.10$


# Favorites for Added Beauty to Your Garden 



1660 Gourds, Ornamental Mixed

## GOURDS (Ornamental)

Annual, Approx. 500 Seeds per oz.
Climbers that form curiously shaped fruits on vines 10 to 20 feet high. Sow the seed like you would squash or cucumber in hills 3 feet apart for covering arbors, fences or stone walls. 1657 DIPPER OR SIPHON. Club shaped, light green.
1659 BIRD HOUSE GOURD-Long neck.
1660 ORNAMENTAL MIXED. This surprise mixture embraces many small-fruited varieties.
1667 LARGE MIXED. This mixture contains a wide assortment of shapes and colors.
All Gourds. Pkt. $25 \mathrm{c} ; 1 / \mathrm{oz} .45 \mathrm{c}$; $\mathbf{o z}$. $\$ 1.50$

## Colorful Petunias

## PETUNIA BALCONY

1894 BALCONY MIXED. Strong growing $18^{\prime \prime}-24^{\prime \prime}$ plants with spreading or trailing foliage, bearing many single plain edge fowers in mixed types. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz} .75 \mathrm{c}$; $1 / 4 \mathrm{oz} . \$ 2.45$.

## PETUNIA HYBRIDA

Strong growing and free flowering $20^{\prime \prime}-24^{\prime \prime}$ plants bearing many medium sized plain edged single flowers.
1902 FLAMING VELVET. Velvety blood red. Pkt. 25c; $1 / 8$ OZ. 75 c ; $1 / 4 \mathrm{oz}$. $\$ 1.35$.
1900 BEDDING MIXED. A choice assortment of a wide and varied range of colors. Pkt. 25 c ; $1 / 8$ oz. 75 c ; $1 / 4 \mathrm{oz}$. $\$ 1.35$.

## $F_{1}$ HYBRID SINGLE GRANDIFLORA PETUNIA

Of the Petunias, the most stately, versatile, and showiest. They are unexcelled for combination and window boxes for bedding or bouquets!
1881 RED CASCADE. Deepest fiery red to date! Giant $3^{1 / 2}$ to $41 / 2$ inch flowers. Valuable addition to the Cascade series for early bloom and versatile habit, A new leader. Pkt. 75c; Trade $\underset{\$ 9.75}{\text { Pkt. }}(1 / 256 \mathrm{oz}$.) $\$ 3.00 ; 1 / 128 \mathrm{oz} . \$ 5.25 ; 1 / 64 \mathrm{oz}$. $\$ 9.75$
1882 WHITE CASCADE. Giant, glistening pure white, $41 / 2$ to 5 inch moderately ruffled flowers. The last word for size and performance in Pe( $1 / 256$ oz.) $\$ 3.00 ; 1 / 128 \mathrm{oz} . \$ 5.25 ; 1 / 64 \mathrm{oz} . \$ 9.75$. 1883 PINK CASCADE. Bright clear pink. Spectacular $41 / 2$ to 5 inch flowers, free flowering and earliest to bloom. Compact plants that will hold erect or cascade over banks or window boxes. Pkt. 75 c ; Trade Pkt. (1/256 oz.) $\$ 3.00$; $1 / 128 \mathrm{oz}$. \$5.25; 1/64 oz. 9.75.
1887 MAYTIME. Soft salmon-pink $31 / 2$ to 4 inch moderately ruffled flowers. A champion in flower abundance. A dwarf compact plant. Pkt. 75 c ; Trade Pkt. $\$ 3.00 ; 1 / 128 \mathrm{oz}$. $\$ 5.25 ; 1 / 64 \mathrm{oz} . \$ 9.75$. 1890 BLUE MAGIC. Rich violet-blue flowers measuring 3 inches. Compact plants with contrasting foliage. Pkt. 75c; Trade Pkt. (1/256 oz.) $\$ 3.00 ; 1 / 128 \mathrm{oz} . \$ 5.25 ; 1 / 64 \mathrm{oz} . \$ 9.75$.

## GOMPHRENA

## (Globe Amaranth)

Annual, Approx. 10,000 Seeds per Oz. 1656 GLOBOSA MIXED. Makes a fine display of clover-like blooms in the garden as well as being usetul in winter bouquets. White, purple and rose. Height 18 inches. Pkt. 25 c ; $1 / 2$ oz. 55 c ; oz. 95 c .

## GYPSOPHILA

## (Baby's Breath)

Approx. 10,000 Seeds per oz.
Pretty, free flowering plants of easy culture, excellent for cutting.
1668 PANICULATA DOUBLE (PERENNIAL). Plants $3^{\prime}$ with white double flowers $1 / 4$. in.
across. Pkt. $25 \mathrm{c} ; 1 / 16$ oz. 65 c ; $1 / 4$ oz. $\$ 2.10$; $\underset{\text { oz. } \$ 6.90 \text {. }}{\text { acros. }}$

## HELICHRYSUM (Strawflower)

Annual, Approx. 45,000 Seeds per oz. 1675 MIXED. An ornament to the garden. Flowers for drying should be gathered when partially unfolded and suspended with their heads downward in a cool place. Pkt. 25c; 1/4 oz. $55 \mathrm{c} ;$ oz. $\$ 1.80$.

## HIBISCUS

Perennial, Approx. 7,000 Seeds per oz. 1679 GIANT FLOWERED FINEST MIXED. A perennial, of big broad, hollyhock like single flowers the first year. Pink, Red, White
with crimson eye, 4 feet. Pkt. 25 c ; $1 / 8 \mathrm{oz}$. 40 c ;



1681 Hollyhocks, Double Newport Pink

## Double Hollyhocks

Perennial, Approx. 3,240 Seeds per Oz. 1681 Newport pink.
1683 Yellow.
1684 Maroon. Very dark red.
1690 HOLLYHOCK. Special Mixture of Double Hollyhocks.
All of Above Varieties: Pkt. 25c; 1/8 oz. 70c; $1 / 4$ oz. $\$ 1.10$; oz. $\$ 3.30$.

## KOCHIA

Annual, Approx. 30,800 Seeds per Oz. 1706 CHILDSI. A remarkable annual producing dense, rounded plants with fine green leaves and growing to a height of three feet. The foliage changes to a reddish shade toward fall. Fine for a hedge or to outline the garden. Pkt. 25 c ; $1 / 4 \mathrm{oz} .45 \mathrm{c}$; oz. $\$ 1.50$


Annual, 59,000 seeds per oz. Fx Hybrid Elfin's are dwarf, easy to grow, and really bloom! Elfin series is new and plants are uniform 12 to 15 inches tall. One of best "shade annuals." Germinate at $65^{\circ}$ to $70^{\circ}$ with plenty perb for pot plants or bedding.

1700 Elfin Mixed 1702 Elfin Scarlet
1701 Elfin Rose 1703 Elfin White
Any above packets $\$ 1.00$ each or 3 for $\$ 2.50$, postpaid.

## Larkspur

## THE 2 FINEST STRAINS

## Annual, Approx. 9,410 Seeds per Oz.

These magnificent strains of Larkspur bring enthusiastic expressions of warm praise from everyone. Regal Larkspur is equally as hardy as the older strains and can be sown out of doors during the fall or spring with success. Free Larkspur Cultural instructions mailed on request.

## REGAL LARKSPUR

With its tremendously long thick spikes and Delphinium-like florets, our Regal Larkspur suits critical florist standards, yet these same features make it a superb performer in the home garden. Basal branching, tall and early. 1731
REGAL
REGAL
ROSE. blue. ${ }_{1733}$ blue. REGL WHITE. Pure white.
1735 REGAL MIXED.
Prices for any above: Pkt. 25 c ; $1 / 4 \mathrm{oz} .60 \mathrm{c} ; 1 / 2 \mathrm{oz}$. \$1.10; oz. \$1.75.

## IMPERIAL STRAIN LARKSPUR

For florist's and general use. The tall spikes of double flowers carried on stems of $4^{\prime}-5$ ' long are compactly placed on upright plants. 1714 IMPERIAL WHITE KING. Double pure Snowy white.
1717 IMPERIAL CARMINE KING. Bright car${ }^{1719}$ IMPERIAL LILAC KING. An exquisite 1719 IMPERIAL LILAC KING. An exquisite
lilac, very double.
1720 GIANT IMPERIAL MIXED. Beautifully 1720 GIANT IMPERIAL MIXED. Beautifully
blended mixture of the most handsome Lark-
Spur grown. ble deep oxford blue. An outstanding variety from a standpoint of size, color and form. 1724 SALMON LOS ANGELES true salmon. Prices for Imperial Larkspur. Pkt. 25c; $1 / 4 \mathrm{oz}$. $60 \mathrm{c} ; 1 / 2 \mathrm{oz}$. $\$ 1.10$; oz. $\$ 1.75$.


1720 Larkspur, Imperial Finest Mixed


1710 Lantana

## LANTANA

Annual, Approx. 7,850 Seeds per Oz. 1710 HYBRID MIXED. Very desirable for bedding and window boxes. Start the seed early in the cold frame for best results colors inDwarf Hybrid. Pkt. 25 c ; $1 / 4$ oz. 70 c ; oz. \$2.25.

## LUPINS

Perennial, Approx. 1,400 Seeds per Oz. The plants generally grow about 3 ft tall, thriving in either sun or partial shade. The flowers are usually borne in May and June. After the first bloom is over if the plants are cut back, they will often produce a second showing of flowers.
1749 RUSSELL MIXED. Seeds are grown from originator's stock. Magnificent spikes with large forets in yellow, orange, purple, red and bit. 25c; 1/4 oz. 50c; oz. \$1.70.

MARIGOLDS ON PAGE 15.
 Small, golden yellow double flowers. Attrac- 1781 Matricaria tive as a border or planted in pots. Pkt. 35c; 1/8 oz. $\$ 1.10 ; 1 / 4$ oz. $\$ 2.00 ;$ oz. $\$ 6.60$

## MOONFLOWER

Annual, Approx. 110 Seeds per oz. 1797 WHITE. In good soil Moonflower vines grow to 20 feet high, bearing large heart-shaped leaves and white, trumpet-shaped fragrant flowers to 6 inches across. They open in the evening ers to 6 inches across. They open in the evening 45 c ; oz. $\$ 1.50$.

## MORNING GLORIES (Ipomeas)

Annual, Approx. 700 Seeds per oz.
1806 SCARLET O'HARA. Climbs vigorously without outside help. Large deep wine-red color blooms and excellent foliage. Pkt. 25 c ; $1 / 4 \mathrm{oz}$. $45 \mathrm{c} ; \mathrm{oz} \$ 1.50$.
1809 HEAVENLY BLUE. Clear blue petunialike flowers. Ideal for covering stumps or other unsightly objects. Pkt. $25 \mathrm{c} ; 1 / 4 \mathrm{oz} .45 \mathrm{c} ; \mathrm{oz} . \$ 1.50$. 1810 MIXED. The flowers are quite a bit larger than those of the ordinary Morning Glories. Pkt. 25c; $1 / 4$ oz. 45 c ; oz. $\$ 1.50$.
1799 ROSE MARIE. Double Morning Glory blooms early with deep rose flowers. Pkt. 25 c ; $1 / 4$ oz. 45 c ; oz. $\$ 1.50$

## MYOSOTIS (FORGET-Me-Not)

Biennial, Approx. 30,000 Seeds per Oz. 1812 ALPESTRIS BLUE. Lovely light blue flowers covering the plants completely during the spring: 12 inches tail: Does best in semi-shade Pkt. 25c; $1 / 8$ oz. $\$ 1.00 ; 1 / 4$ oz. $\$ 1.80$

## NEMOPHILA (Baby Blue Eyes) Annual, Approx. 16,000 Seeds per 0 z. 1843 BLUE INSIGNIS. A dwarf, graceful annual, 6 to 8 inches tall. The plants bloom during spring and summer. They bear a profusion of bright sky-blue flowers with Pkt. 25 c ; $1 / 4$ oz. 40 c ; oz. $\$ 1.40$.

## NIEREMBERGIA

Annual, Approx. 182,900 Seeds per Oz. 1844 PURPLE ROBE. Begins flowering when the plants are only two inches tall (about 15 weeks after seed is sown), and continues flowering until heavy frost in late fall. Pkt. $35 \mathrm{c} ; 1 / 32$ oz. $90 \mathrm{c} ; 1 / 16 \mathrm{oz} . \$ 1.65$; $1 / 4 \mathrm{oz}$. $\$ 5.45$.


1880 Pansy, Swiss Giant Mixed

## Giant Pansies

Annual, Approx. 21,700 Seeds per Oz.
Sow seeds in beds or boxes from August to November. Only slight protection is needed in the most extreme weather. When plants have 4 to 5 leaves transplant 8 inches to 1 foot apart, in highly manured bed and keep well watered. A fall sowing will produce flowers from December to June.
1860 MAPLE LEAF GIANT MIXED. A wide range of bright colors; plants compact with $\$ 1.00 ; 1 / 4 \mathrm{oz}$. $\$ 3.30$; oz. $\$ 10.80$.

## SWISS GIANT PANSIES

1874 ALPENGLOW. Flowers large $23 / 4$ ". Mahogany red with darker center Pkt. 45c; $1 / 16 \mathrm{oz} .$.
1876 RHEINGOLD. Yellow with three dark blotches. Pkt. 45 c ; $1 / 16 \mathrm{oz} . \$ 1.05 ; 1 / 4 \mathrm{oz}$. \$3.40; oz. \$11.25.
1877 LAKE OF THUN. Blue. Pkt. $45 \mathrm{c} ; 1 / 16$ oz. $\$ 1.05$; $1 / 4$ oz. $\$ 3.40$; oz. $\$ 11.25$.
1878 WHITE. Pure white. Pkt. 45c; 1/16 oz. $\$ 1.05 ; 1 / 4$ oz. $\$ 3.40$; oz. $\$ 11.25$.
1879 CORONATION GOLD. Clear golden yellow. Pkt. 45c; 1/16 oz. $\$ 1.05 ; 1 / 4$ oz. $\$ 3.40$; oz. $\$ 11.25$.
1880 SWISS GIANT MIXED. This carefully blended mixture of Swiss Giant Pansies is outstanding for its wide range of rich coloring. The flowers are large and on tall stems.

## POPPIES

Annual, Approx. 217,000 Seed per Oz.
Sow the seed where the plants are to remain, as they resent transplanting.
1990 DOUBLE SHIRLEY MIXED. A fine strain of Poppies. Pkt. 25c; $1 / 4$ oz. 40 c ; oz. strain
$\$ 1.40$.
1991 DOUBLE SWEET BRIAR. Deep rosepink. Pkt. 25c; $1 / 4 \mathrm{oz} .60 \mathrm{c}$; oz. $\$ 1.90$.

## POPPIES, ORIENTALE

Perennial, Approx. 112,000 Seed per 0 z.
Orientale Poppies should be planted in full sun and well drained soil, as standing water causes roots to rot.
1977 ORIENTALE MIXED. A choice mixture consisting of brilliant scarlet, several shades of pink and maroon. Grows 3 ft . or more-has large, coarsely cut leaves. Pkt. $25 \mathrm{c} ; 1 / 8 \mathrm{oz} . \$ 1.00 ; 1 / 4 \mathrm{oz} . \$ 1.70$.

## DW ARF PHLOX

Annual, Approx. 17,500 Seeds per oz. 1942 TWINKLES. Dwarf compact plants covered with unique star shaped flowers. Height 7 inches. Pkt. 25c; 1/16 oz. 70c; 1/8 oz. \$1.25; $1 / 4 \mathrm{oz}$. $\$ 2.25$.
1941 GLOBE MIXED. Very compact strain, with $8^{\prime \prime}$ plants. Many colors including white, pink, salmon, rose, red, cream, violet, scarlet and others. Pkt. 25c; $1 / 16 \mathrm{oz} .80 \mathrm{c}$; $1 / 8 \mathrm{oz}$. $\$ 1.40$; $1 / 20$ others.

## DRUMMONDI PHLOX

Annual, Approx. 17,500 Seeds per Oz
One of the very easiest of all flowers to grow and yet one of the most satisfactory. Drummondi Phlox may be sown either spring or fall and thrives in almost any soil.
1949 SCARLET, with dark eye. Pkt. 25c; $1 / 8 \mathrm{oz}$. $55 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $\$ 1.00$; oz. $\$ 3.30$.

1960 DRUMMONDI MIXED PHLOX. A well blended mixture that will bloom continuously through the late spring, summer and fall Pkt. 25c; $1 / 8$ oz. 45 c ; $1 / 4 \mathrm{oz} .85 \mathrm{c}$; oz $\$ 2.80$.
1945 GIGANTEA ART SHADES MIXED. Flowers are produced in the most delicate pastel shades the entire summer disregarding heat and drought. Pkt. 25 c ; $1 / 8 \mathrm{oz}$. 75 c ; $1 / 4 \mathrm{oz}$. $\$ 1.35$; oz. $\$ 4.50$

## PERENNIAL PHLOX

## Approx. 2,750 Seeds per Oz.

Perennial Phlox should be sown outside in late fall to germinate in spring or freeze seed before planting
1961 DECUSSATA MIXTURE. Giant flowered brilliantly colored mixture. Pkt. 25c; $1 / 8 \mathrm{oz}$. 60c; $1 / 4$ oz. $\$ 1.10$.


2000 Double Portulaca

## PORTULACA (Sun Plant)

Annual, Approx. 307,000 Seeds per oz.
For brilliant coloring nothing can excel Portulaca. It delights in heat and dry weather. Does best in light sandy soil. Blooms May to frost 2000 ALL DOUBLE MIXED. An unsurpassed mixture, including a wide range of brilliant colors. Excellent for beds or borders in full sun. Pkt. 25c; $1 / 16$ oz. 65c; $1 / 8 \mathrm{oz} . \$ 1.25 ; 1 / 4 \mathrm{oz}$. $\$ 2.00$

## NICOTIANA (Flowering Tobacco)

Annual, Approx. 239,000 Seeds per Oz. Start the seed indoors in boxes filled with fine sandy soil and barely cover.
1853 SENSATION DAYLIGHT MIXTURE. Flowers remain open throughout the day even in
bright sunshine. Pkt. $25 \mathrm{c} ; 1 / 8 \mathrm{oz} .45 \mathrm{c} ; 1 / 4 \mathrm{oz} .80 \mathrm{c}$.

## RICINUS (Castor Oil Bean)

## Annual, Approx. 30 Seeds per oz.

2020 MIXED. An annual plant height of 6 to 8 feet, with immense leaves. Used extensively in borders and along fence rows where, it is said, the plant repels moles. Pkt. 25c; oz. 60c; $1 / 4 \mathrm{lb}$. $\$ 2.00$

## salvia or scarlet sage <br> Annual, Approx. 7,500 Seeds per Oz.

Sow seed after trees are in full leaf and the ground is warm, or may be started earlier in boxes in sunny windows, and transplanted as soon as the soil
2032 BONFIRE. Medium tall variety growing 26 inches high. Forms compact and oval shaped bushes that are literally ablaze with fowers all summer long. Pkt. 25c; $1 / 8 \mathrm{oz}$. 75c; $1 / 4 \mathrm{oz}$. $\$ 1.35$; oz. $\$ 4.50$.


2036 Salvia, Splendens Grandifiora
2036 SPLENDENS GRANDIFLORA. Tall bushy plants with immense scarlet flower trusses. Height $21 / 2$ feet. Pkt. 25c; $1 / 8 \mathrm{oz}$. 75 c ; $1 / 4 \mathrm{oz}$. \$1.35; oz. $\$ 4.50$.
2037 BLUE BEDDER. Really a perrenial, this desirable Salvia will bloom the first year from seed. Bushes grow 2 to 3 feet tall and carry long spikes of pale blue flowers, excellent for cutting. Pkt. $25 \mathrm{c} ; \mathrm{F}^{1 / 16 \mathrm{oz} .55 \mathrm{c} ; 1 / 8 \mathrm{oz} . \$ 1.00 ; 1 / 4}$ $\$ 6.00$
2039 ST. JOHN'S FIRE. This extra early everblooming variety is earliest of all. Brilliant liquid-like red coloring, compact plants and continues flowering until frost. Plants about 12 inches high. Pkt. $30 \mathrm{c} ; 1 / 16 \mathrm{oz} .70 \mathrm{c} ; 1 / \mathrm{s} \mathrm{oz}$. $\$ 1.30 ; 1 / 4 \mathrm{oz}$. $\$ 2.35$; oz. $\$ 7.80$.

## SHASTA DAISY

Perennial, Approx. 19,600 Seeds per Oz.
2065 ALASKA. 4 to 5 inch white flowers with yellow center. 2 to $2 \frac{1 / 2}{} \mathrm{ft}$. Pkt. 25 c ; $1 / 8 \mathrm{oz} .55 \mathrm{c}$; $1 / 4$ oz. 90c; Oz. \$2.55.
2066 DOUBLE WHITE. Giant $5^{\prime \prime}$ Semi-Double white blooms. $21 / 2 \mathrm{ft}$. Pkt. 25 c ; $1 / 16 \mathrm{oz} .85 \mathrm{c}$; $1 / 4$ oz. $\$ 2.70$.
SNAPDRAGONS SEE ANTIRRHINUMS.

## STATICE SINUATA

Annual, Approx. 420 Seeds per Oz.
2069 MIXED. A showy, everlasting flower with fine clusters of showy blooms carried on graceful stems. Height 2 to 3 feet. Pkt. 25c; $1 / 4$ oz. 45 c ; oz. \$1.50.

## STOCKS

Annual, Approx. 18,700 Seeds per Oz. 2080 TEN-WEEK MIXED. Dwarf compact, branching, fine for bedding. Sweet scented. Includes many lovely colors. Height 12 inches. Pkt. $25 \mathrm{c} ; 1 / 8$ oz. $45 \mathrm{c} ; 1 / 4 \mathrm{oz} .85 \mathrm{c}$; oz. $\$ 2.80$.
2081 GIANT IMPERIAL Of branching habit, the large flowers and long stems of this make it especially desirable for cutting. A splendid assortment made up from the finest colors available. High percentage of doubles. Height 26 inches. Pkt. 25 c ; $1 / 8$ oz. $45 \mathrm{c} ; 1 / 4 \mathrm{oz} .85 \mathrm{c}$; oz. $\$ 2.80$.

## SUNFLOWERS

Annual, Approx. 985 (Sun Gold) and 269 (Russian) Seeds per Oz.
2110 SUN GOLD. These brilliant golden yellow lowers which measure 4 to 5 inches in diameter are a delight in a background planting in full sun where they will produce a vivid splash of color in mid-summer. Pkt. 25c; $1 / 4 \mathrm{oz} .45 \mathrm{c}$; oz.
F298 RUSSIAN. Huge gold pads. Excellent for bird food. Pkt. $25 \mathrm{c} ; 1 / 4 \mathrm{lb}$. 50 c .

## Sweet Peas

Annual, Approx. 340 Seeds per Oz.
CULTURE: One ounce will sow from 15 to 20 feet. Sow from November to March For spring plantings we recommend the sowing of Sweet Pea seeds slightly below the ground level in a bed thoroughly pulverized 2 feet wide by 12 to 18 inches deep. Well rotted (but no other) compost or a liberal sprinkling of Bone Meal might be added when the bed is prepared and when the peas are growing slight applications of Sheep Manure at intervals should be made. Water during

## CUTHBERTSON <br> FLORIBUNDA SWEET PEAS

An intermediate season type, exhibits strong heat resistance. Adapted to both outdoor and greenhouse growing.
2401 CHOICE MIXTURE.
Pkt. 25c; oz. 50c; 1/4 1b. \$1.75; 1b. \$5.40.


2350 Sweet Peas, Spencer Mixed

## GIANT SPENCER SWEET PEAS

## 2350 Superb Mixture of Spencer

 Sweet Peas This mixture will delight abundance of fine flowers of the best varieabundance of fine fowers of the best varie-ties. Pkt. $25 \mathrm{c} ; \mathbf{o z} .50 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.75 ; \mathbf{1 b} . \$ 5.40$

## SWEET WILLIAM

Biennial, Approx. 26,600 Seeds per Oz.
Though strictly a hardy herbaceous perennial, it should be treated as a biennial; sow seeds outdoors in the spring and transplant them in August to flower the following summer. Flowers in many beautiful colors and combinations are produced in clusters $i_{212}$ great profusion 2120 S I N G L E
MIXED. All colors. MIXED. All colors. $1 / 4$ oz. 45c; oz. $\$ 1.50$. 2127 NEWPORT PINK. Rose-Pink. $11 / 2$ feet. Pkt. 25 c ; 1/4 oz. 55 c ; oz. $\$ 1.80$. 2130 D O U B L E MIXED. A formula mixture. 20 inches. Pkt. 25c; $1 / 4$ oz. 50 c ; oz. $\$ 1.50$.


## W ALLFLOWER

Annual, Approx. 17,100 Seeds per Oz 2179 CHEIRANTHUS. Allioni (Siberian Wallflower) brilliant orange $1 \frac{11 / 2}{}{ }^{\prime}$. Pkt. 25c; $1 / 4 \mathrm{oz}$. $55 \mathrm{c} ; \mathrm{Oz}$. $\$ 1.80$.


2144 Tithonia, Torch

## TITHONIA

Annual, Approx. 2,800 Seeds per Oz. 2144 TORCH. Brilliant Orange-Scarlet giant daisy-like blooms 3 inches across, with golden yellow center. Early and compact. Height 4 feet. Pkt. 25c; $1 / 8$ oz. 65 c ; $1 / 4$ oz. $\$ 1.20$.

## TRITOMA (Red Hot Poker)

 Perennial, 22,000 Seeds per Oz.2145 PFITZERS HYBRIDS, very large brilliant $4^{\prime}$ with giant spikes of scarlet-orange tubular florets hanging closely together to form a "red hot poker' effect. Pkt. 25 c ; $1 / 8 \mathrm{oz} .65 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $\$ 1.20$.

## Verbenas Multiflora

Annual, Approx. 12,250 Seeds per Oz. 2150 FIRELIGHT. This magnificent Verbena is brighter red than any other verbena yet introduced, having no eye. Replaces Spectrum Red. Pkt. 25c; $1 / 8$ oz. 70c; $1 / 4$ oz. $\$ 1.25$; oz. $\$ 4.10$.
2156 STARLIGHT. Blue with cream eye. Replaces Annapolis Blue. Pkt. 25c; $1 / 8 \mathrm{oz} .70 \mathrm{c}$; $1 / 4$ places Annapolis oz . 1.25 ; oz. $\$ 4.10$.
2159 SNOW WHITE. Pkt. 25c; $1 / 8 \mathrm{oz} .70 \mathrm{c}$; $1 / 4 \mathrm{oz}$. \$1.25; oz. $\$ 4.10$.
2160 MULTIFLORA MIXED. Formular Mixture. Pkt. 25c; $1 / 8$ oz. 65c; $1 / 4$ oz. $\$ 1.20$; oz. $\$ 3.90$.


2170 Vinca, Rosea Mixed

## VINCA (Periwinkle)

Annual, Approx. 21,550 Seeds per Oz. 2170 ROSEA MIXED. All colors in mixture. Pretty annuals of compact growth with glossy green leaves and dainty five-petaled star-shaped flowers. Ideal for edgings, borders and window boxes. They will grow under almost any soil conditions. Height 15 inches. Pkt. 25c; $1 / 8 \mathrm{oz}$. 45 c ; $1 / 4 \mathrm{oz}, 80 \mathrm{c}$; oz. $\$ 2.70$.

## VIOLA ODORATA

Perennial, Approx. 9,000 Seeds per Oz. 2173 SWEET SCENTED VIOLET. Violet-blue. 10 inches. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz} .80 \mathrm{c}$; $1 / 8 \mathrm{oz}$. $\$ 1.45$; $1 / 4 \mathrm{oz}$. $\$ 2.65$.

# Wyatt-Quarles Zinnias For All-Summer Brilliance 



2282 Peter Pan Pink
2282 Peter Pan Pink $\begin{gathered}\text { All-America Se- } \\ \text { lections } \\ \text { Gold }\end{gathered}$ Medal 1971. All-Britain Trials Silver Award 1971. The most eagerly awaited flower novelty in many years, this Fi hybrid and its Plum compinnia class. Salmon-pink flowers carried in great numbers on dwarf plants that begin to bloom at only 6 in. and ultimately reach only 12 or 14 in. height. No matter how many words are spoken nothing could possibly be said that ing this hybrid in bloom. Weather and disease resistant to an amazing degree, and capable of resistant to an amazing reliably in areas where zinnias normally fail. Pkt. 75c; 1/16 oz. \$5.00.

## GIANT CACTUS FLOWERED ZINNIA

Flowers grow 5 inches or more across, with a variation of petal formation. Plants are strong free blooming, $2 \frac{1}{2}$ to 3 feet tall.
2250 PRIDE. Bicolor orange and flame.
2248 SUNNY BOY. Buttercup yellow. Makes beautiful cut flowers. flat petals. 2254 MIXED. A well blended mixture of rose. lavender, canary, yellow, orange-scarlet, white and cerise Any of above Cactus
$1 / 4$ oz. $70 \mathrm{c} ; \mathrm{oz}$. $\$ 2.25$.

## GIANTS OF CALIFORNIA DOUBLE ZINNIAS

The Giants of California Zinnias differ from the Dahlia flowering group in form Both produce immense double flowers in almost every color and shade.
2221 PURITY. Best pure white.
2225 CRIMSON QUEEN. Rich crimson. 2227 SALMON QUEEN. Salmon rose 2235 ENCHANTRESS. Light rose, deep rose center. 2237 DAFFODIL. Canary vellow
2240 GIANTS OF CALIFORNIA MIXTURE. A mixture of all colors and shades.
Any of the above GIANTS OF CALIFORNIA \$1.50.

## SUPER GIANT

2202 FINEST MIXED. This mixture contains the loveliest colors and combinations of colors ever seen in Zinnias. Unusual shades of apricot, cream. buff, salmon and orange with few yellows and whites, Giant flowers 5 to 6 inches across, and of a wide diversity of fower form.
Plants 3 ft tall. Pkt. $25 \mathrm{c} ; 1 / 4 \mathrm{oz} .50 \mathrm{c} ; \mathrm{oz} . \$ 1.70$.

## 2272 ZINNIA <br> CHERRY BUTTONS

All-America, Silver Medal, produce bountiful cherry red flowers on $12^{\prime \prime}$ plants, light up whole garden. Pkt. 50c; $1 / 8 \mathrm{oz} . \$ 1.25 ; 1 / 4$ oz. \$2.25.

CREEPING ZINNIA
2366 DOUBLE YELLOW, The plants grow only 6 inches tall, and are of creeping habit. They start $25 \mathrm{c} ; 1 / 8$ oz. $55 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $\$ 1.00$; oz. $\$ 3.30$.

## LATEST INTRODUCTIONS

## PETER PAN ZINNIAS $F_{1}$ HYBRIDS

PETER PAN ZINNIAS F 1 HYBRIDS: 1971 All-American Selection Gold Medal Winners First of an entirely new class of Zinnias. Dwarf, vigorous compact but large flowered Covered with blooms. Double flowers 3 to $4^{\prime \prime}$ across. Plants begin to bloom at $6^{\prime \prime}$ height -reach height of 12 to $14^{\prime \prime}$. Unique border or hedge. Bloom all summer. Capable of blooming in areas where zinnias normally fail.


2260 Zinnia, Tom Thumb Mixed

## TOM THUMB ZINNIAS

2260 MIXED. Smaller even than the popular Lilliput these mites grow only 8 to 10 inches tall. The plants are covered with well formed double flowers of red, orange, yellow, pink and rose. Pkt. 25 c; $1 / 4$ oz. 50c; oz. $\$ 1.70$.
2190 THUMBELINA. All-America Selections Gold Medal Winner. Thumbelina is early to bloom and stays attractive throughout the summer to early frost, the perfect low border and window box subject for all garden in all climates. Pkt. $50 \mathrm{c} ; 1 / 16 \mathrm{oz}$. $\$ 1.05$; $1 / 8$ oz. $\$ 1.90$; $1 / 4 \mathrm{oz} . \$ 3.40 ; 1$ oz. $\$ 11.25$.
2270 RED BUTTONS. This 12" All-America is a needed size in Zinnias. Half the height of Lilliput and taller than Thumbelina. $11 / 2^{\prime \prime}$ double flowers. Bright scarlet-red. Pkt. 35c; $1 / 8 \mathrm{oz} .80 \mathrm{c} ; 1 / 4 \mathrm{oz} . \$ 1.45$; oz. $\$ 4.80$.

## PUMILA DW ARF DOUBLE ZINNIAS

(Cut and Come Again)
2200 MIXED. An important early cut flower. Flowers intermediate between Giants and Lilliputs. Plants 2 ft . tall. Pkt. 25c; $1 / 1 \mathrm{oz}$. 70c; oz. \$2.40

## DOUBLE LILLIPUT ZINNIAS

The Lilliputs (Pompom or Baby Zinnias) are among the most popular for cut flowers. Flowers are small, compact and symmetrical

2280 DOUBLE MIXED
2288 PASTEL MIXED
Above Pkt. 25c; 1/4 oz. 50c; oz. $\$ 1.70$.

## ORTHO POLKA ZINNIAS

2243 MIXED. A striped Zinnia with husky plants and ideal 4 inch, double blooms. The markings are extremely varied. Pkt. 25c; $1 / 8$


2286 Peter Pan Plum
2286 Peter Pan Plum All-America SeMedal 1971. All-Britain Trials Bronze Award 1971. With the same fower size maturity Award height, and performance capabilities as Peter Pan Pink, but with light purple blooms, this hybrid is equally honored in the All-America Trials. Old flowers are covered by new growth, and the production continues steadily to the very end of the season. Pkt. $75 \mathrm{c} ; 1 / 16 \mathrm{oz} . \$ 5.00$

## FANTASY ZINNIAS

2241 FINEST MIXED. Medium size flowers, informal in appearance, shaggy, rag-like petals massed to make a rounded, double flower. The pink sha rich and fuin, pink shades predominating the well
mixture. Pkt. $25 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $50 \mathrm{c} ; \mathrm{oz}$. $\$ 1.50$.

## DOUBLE DAHLIA-FLOWERED ZINNIAS

Plants are medium height, $21 / 2$ to 3 feet tall, bearing on many strong stems huge fully double flowers resembling the show type of Dahlia. 2204 POLAR BEAR. Pure snowy white flowers of great size and remarkable texture.
2206 SCARLET FLAME. Brilliant scarlet. This is by far the showiest of all flowers for mass planting or cutting.
2209 METEOR. A rich glowing deep red. Darkest of all the reds and produces tremendous blooms. 2214 CANARY BIRD. Clear rich canary yellow This shade is valuable for setting off other colors and brightening large beds of Zinnias.
2215 ILLUMINATION. Rich deep rose. A magnificent flower in every respect.
2220 GOLD MEDAL DAHLIA-FLOWERED MIXED ZINNIAS. A very choice mixture made up of the named varieties listed above.
All above varieties, Pkt. 25c; $1 / 4 \mathrm{oz} .50 \mathrm{c} ; \mathbf{0 z} . \$ 1.50$.


2220 Gold Medal Mixed

# Wyatt-Quarles Seed Company <br> SEEDSMEN 

| P. O. BOX 2131 RALEIGH : NORTH CAROLINA 27602 |  |
| :---: | :---: |
| Gentlemen: - I am enclosing \$__ for this order. No C.O.D.'s | Checked By |
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| Postoffice___ State____ Zip__ |  |

## Order Sheet <br> PLEASE ORDER BY NUMBER

Wyatt-Quarles Seed Co., gives no warranty express or implied, as to the productiveness of any seeds, bulbs or plants it sells and will not be, in any way, responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seeds, bulbs or plants.

## Filled By

## SAVE TIME AND MONEY

We pay postage on vegetable, flower and grass seeds, bulbs, plants and other materials when total order is $\$ 4.00$ or more. You will notice a 50c charge for packing and handling is made on orders for less than $\$ 4.00$.

Remittance should be made by P. O Money Order, express money order, draft or check. Where these are not available REGISTER THE LETTER. We will accept stamps (six cent stamps preferred) if in good condition. We cannot be responsible for cash sent in un-registered letters.

ON ROSES, INCLUDE 50c HANDLING CHARGE IF ROSE ORDER IS LESS THAN $\$ 10.00$. ADD 3\% SALES TAX, EXCEPT ON SEEDS. SINCE THIS CATALOG MUST BE COMPILED MONTHS IN ADVANCE, ALL PRICES ARE SUBJECT TO MAREET CHANGES, NO C.O.D.'s


| Let us help you develop a beautiful lawn. Our adapted lawn mixtures keep your lawn green |  | 5 lb. Bag Postpaid | $50 \mathrm{lb} . \mathrm{Bag}$ Postpaid |
| :---: | :---: | :---: | :---: |
| almost 12 months of each year when properly | W-Q Carolina All- |  |  |
| planted and managed. Ask for a copy of our free | Purpose Mixture | \$ 6.25 | 00 |
| folder " 10 Steps in Lawn Building." |  |  |  |
| For part sunny and part shaded lawns use | W-Q Shady Nook |  |  |
| W-Q Carolina All-Purpose Mixture. For densely |  | 6.50 | 47.50 |
| Shaded areas use W-Q Shady-Nook and for open | W-Q Coastlawn |  |  |
| sunny situations select W-Q Sunny South. In the |  |  |  |  |  |  |  |
| lower coastal plain W-Q Coastlawn Mixture with | Mixture | 6.25 | 44.00 |
| Carpet Grass may be best for you. |  |  |  |
| Plant anytime the soil can be properly prepared | W-Q Sunny SouthMixture | 6.25 | 44.00 |
| and kept watered. Best planting time is from |  |  |  |
| fall. Use 5 to 10 pounds per 1000 square feet. | See page 21 for complete list of grass seeds. |  |  |

## A Beautiful Lawn

> -your home's greatest asset

## TURFMASTER RIDING MOWERS

T-1060 King 32", 8 H.P. Briggs and Stratton (a) engine. Settle back and let the action happen with a powerful, dependable, smooth speeds and reverse. Twin blades with floatspeeds and reverse. Twin blades with floaton dash. $\$ 545.00$ f.o.b. Raleigh, plus sales on dax. Write us for free Turfmaster catalog with full information on riders, rotary mowers, tillers and edgers.

## CYCLONE MODEL B SPREADER

Covers lawn 5 times faster, eliminates Covers lawn 5 times faster, eliminates granular fertilizer, herbicides, insecticides, granular fertili
$\$ 25.95$ plus tax,
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Model 3P with Tractor Hitch same price

## W-W SHREDDER-GRINDERS

## w-w HeAvy duty model 2 -G

MODEL 2-G-Heavy Duty with 3-hp B\&S engine and recoil starter. Features $91 / 2^{\prime \prime} \times 25^{\prime \prime}$ hopper, high speed, sealed ball bearings on drive shaft. $\$ 238.50$ f.o.b., Raleigh Plus N. C. Tax.
THE W-W ECONOMY MODEL A-G $\$ 188.50$ f.o.b., Raleigh Plus N. C. Tax. Less capacity than the Model 2, the 2-hp B\&S engine is positioned above the dust and dirt . . . 15" x $18^{\prime \prime}$ hopper . . . Adjustable feed opening. Also available with an electric motor.


# Wyatt-Quarles Lawn Grass Seeds 

A smooth, green lawn is your home's greatest beauty asset. Deep thorough preparation, proper fertilization and good seed are the most Building," then select the mixture below, most suited to your needs. The results will please you.

## Wyatt-Quarles CAROLINA LAWN GRASS MIXTURE

F-60. W.-Q. CAROLINA MIXTURE of lawn grass seeds is an improvement on all the better mixtures offered heretofore at comparable prices. Our constant experiments have taught us just what grasses are est suited for eastern anderned and blates. The finest seeds of these as to vive the vest results obtainable Sow 6 lbs per 1000 saft Prices: 5 lb . bags $\$ 6.25$, postpaid. Not prepaid 10 to 49 1bs.@ 96 c 1 b . 50 lbs . or more @ 88c lb.

## Wyatt-Quarles SUNNY SOUTH LAWN GRASS MIXTURE

F-59. W.-Q. SUNNY SOUTH MIXTURE. For lighter soils and soils that become extremely dry, and in locations subjected to extreme heat during the summer months. Wyatt-Quarles Sunny South Mixture of lawn grasses is recommended. The grass varieties including Bermuda used on golf greens over the entire South predominate in this mixture. Only the purest stocks are used. Sow 6 lbs . per $1,000 \mathrm{sq}$. ft. Prices: 510. bags $\$ 6.25$, postpaid. Not prepaid 10 to 49 lbs . @ 96 c 1 lb .; 50 lbs . or more @ 88c lb.

## Wyatt-Quarles COASTLAWN LAWN GRASS MIXTURE

F-63. W.-Q. COASTLAWN. A mixture of grasses particularly adapted to our eastern coastal plain soils including carpetgrass. It should be ghter soils where reasonable moisture levels are rule. Prices: 5 lb. bags $\$ 6.25$, postpaid. Not prepaid 10 to 49 lbs.@ 96c
lb.; 50 lbs. or more @ 88 c lb.

## Wyatt-Quarles SHADY NOOK LAWN GRASS MIXTURE

F-61. W.-Q. SHADY NOOK LAWN GRASS. A carefully blended mixture of exclusively perennial grasses best adapted to shaded areas. Use 6 lbs. per 1,000 sq. ft. These shade tolerant varieties are seriously 2 or 3 years keep the mower up to $21 / 2$ to 3 inches. Mow often enough to avoid cutting more than $1 / 3$ of the plant at any one time. Where the soil is acid from poor drainage or drippings from trees, occasional applications of agricultural lime should be made at the rate of 5 lbs . per 100 sq. ft. Prices: 5 lb . bags $\$ 6.50$, postpaid. Not prepaid 10 to 49 lbs . @ $\$ 1.00 \mathrm{lb}$.; 50 lb . bags @ 95 c lb.


## LAWN GRASSES

## Prices fluctuate. Please write for quantity prices.

F-48 BERMUDA (Unhulled). The most valuable of grasses for the South. Nutritious pasture or hay, tolerates poor soil; permanent, with stands intense heat, drought and hard usage. Bermuda grass performs on more golf greens, athletic fields, residential and industrial lawns and permanent pastures than any other variety. These "natural" seeds (unhulled) may be seeded at any time of the year since they are protected by the extremely tough hull Germination will not take place until warm weather in late spring. Use 3 pounds per 1,000 sq. ft. Clip close and often during the summer growing season. The dense sod 5 lbs. or more @ $\$ 1.60 \mathrm{lb}$., postpaid. Not prepaid 10 to 49 lbs . @ $\$ 1.40$ $\stackrel{y}{\text { lb.; }} 50 \mathrm{lb}$. bags @ $@ 1.35 \mathrm{lb}$.
F-37. HULLED BERMUDA. You buy only the fine seed kernel itself in this pure, hulled Bermuda seed. Should be sown only after the soil is warm in the spring. Sow 2 lbs. per 1,000 sq. ft. Prices: lb. $\$ 1.55$; 2 to 4 lbs. @ $\$ 1.35 \mathrm{lb} . ; 5 \mathrm{lbs}$ or more @ $\$ 1.20 \mathrm{lb} .$, postpaid. Not prepaid 10 to 49 lbs. @ $\$ 1.00$ lb.; 50 lb . bags @ 95 c lb .
F-51. CARPET. Beautiful, dark green, low creeping grass and excellent for the low moist soils of the coastal areas. Shade tolerant. Spring planting is preferable, March and April, or fall planting with Red Top. Sow 80 lbs. per acre ( 2 lbs. per 1,000 sq. ft.). Prices: 1 1b. $\$ 1.85 ;{ }^{2}$ to 49 lbs @ 96 c lb.; 50 lbs . or more @ 88 clb lb . F-40. KENTUCKY BLUE. Very dark glossy green, remaining green most of the year where adapted. Makes little growth during midsum mer, but starts growth in early spring. Ideal for lawns but requires deep, fertile, alkaline soil. Use lime and 8-8-8 fertilizer regularly. Keep mower at $2 \frac{1}{2}$ inches or above. Seed 80 lbs. per acre ( 2 lbs. per 1,000 sq. ft.). Prices: lb. $\$ 1.60 ; 2$ to 4 lbs. @ $\$ 1.251 \mathrm{lb} . ; 5$ lbs. or more @ $\$ 1.10$ lb,", postpaid. Not prepaid 10 to 49 lbs. @ 83 c lb.; 50 lbs . or more @ 75 c lb.
F-46. CHEWINGS FESCUE. Best for dense shade. Very fine leaved dark green grass which once established withstands the poor dry soil under trees better than most others. Sow 4 lbs . per 1,000 sq. ft. Prices: lb. $\$ 1.60 ; 2$ to $4 \mathrm{lbs} @ \$ 1.25 \mathrm{lb} . ; 5 \mathrm{jbs}$. or more @ $\$ 1.10 \mathrm{lb}$., postpaid. Not prepaid 10 to 49 lbs @ 83 c lb.; 50 lbs . or more @ 75c lb.
F-52. RED TOP. Adapted to many soil conditions, best suited to moist fertile soils. Sow 2 lbs. per 1,000 sq. ft. Prices: 1b. $\$ 1.60 ; 2$ to 4 lbs. @ $\$ 1.25 \mathrm{lb}$.; 5 lbs . or more @ $\$ 1.10 \mathrm{lb}$., postpaid. Not prepaid 10 to 49 lbs . @ 83c lb.; 50 lbs . or more @ 75 c 1 lb .
F-43. RYE GRASS (Annual). The quickest germinating and fastest growing grass for lawn or pasture. Sow early fall, 10 lbs. per $1,000 \mathrm{sq}$ @ 20 c 1 b .; 100 lbs or more @ 15 c 1 lb
F-67 CENTIPEDE. Dense, low growing sod; crowds out weeds and other grasses; tolerates sun and shade and requires little mowing. Until recently propagated only by stolons requiring much labor and expense. Now Centi-Seeds are available for direct seeding. One pound plants 2000 to $4,000 \mathrm{sq}$. ft. Write for complete details. Prices: $1 / 41 \mathrm{lb}$. $\$ 4.25$; $1 / 21 \mathrm{lb}$ $\$ 8.25$; lb. $\$ 15.95 ; 5$ lbs. $\$ 74.95 ; 10$ lbs. with seeder $\$ 148.95$, postpaid
F-36. CREEPING RED FESCUE. A shade and drought tolerant variety that should be in every semi-shady or shaded lawn. The very fine leaves and dark green color improve the appearance of the lawn. Like other shade tolerant cool weather grasses this variety does not tolerate clip ping below 2 to 3 inches until well established. 5 lbs. per $1,000 \mathrm{sq}$. ft Prices: 1b. $\$ 1.60 ; 2$ to 4 lbs. @ $\$ 1.25 \mathrm{lb}$.; 5 lbs. or more @ $\$ 1.10$ lb., postpaid. Not prepaid 10 to 49 lbs @ $83 \mathrm{c} \mathrm{lb} . \mathrm{F}_{50} \mathrm{lbs}$. or more @ 75c lb.
F-44. TALL FESCUE (Kentucky 31 or Alta). A vigorous, fast growing coarse variety, well adapted for lawns in the Southeast. Resents close
 F-80. WHITE DUTCH CLOVER. Stays green almost the year 'round, and if limed and fertilized improves the soil and serves as a nurse crop for grasses Sow 1 lb . per $1,000 \mathrm{sq}$. ft. Prices: $1 \mathrm{~b} . \$ 2.15 ; 2$ to 4 lbs . @ $\$ 1.80 \mathrm{lb} . ; 5 \mathrm{lbs}$. or more @ $\$ 1.65 \mathrm{lb} .$, postpaid. Not prepaid 10 to 49 lbs @ $\$ 1.40 \mathrm{lb} . ; 50 \mathrm{lbs}$. or more @ $\$ 1.30 \mathrm{lb}$.


F-67 Centipede

# Wyatt-Quarles tested and adapted FARM SEEDS 

Write for latest cultural practices. Prices fluctuate-ask for quantity prices.

## CLOVERS

F80 White Dutch-see page 21

## F81 Red Clover, Kenland

High yields, disease resistant. 10 to 59 lbs.
 Raleigh.

F83 Crimson Sow 30 lbs . A. very early oil soil improvement or Spring grazing or cutbagg. @ 30 c lb. f.o.b. Raleigh.

F87 Sweet All purpose but especially is good for bees. Likes sweet soil. 15 lbs . per A. early Spring or late ${ }^{\text {Sum- }}$ mer. 10 to 49 lbs. 60 c lb., po

F89 Ladino, Certified Long season, quick recovering clover for grazing and hay. 2 to 5 lbs . per A. on well limed fertile soil. to 9 lbs . @ $\$ 1.55 \mathrm{lb}$.; 10 to 49 1bs. @ 1.3 ib., postpaid. 50 lb . bags @ $\$ 1.15 \mathrm{ib}$. f.o.b Raleigh.

## F88 Regal Ladino, Certified

A superior, more productive strain of Ladino lb. $\$ 2.30 ; 2$ to 4 lbs. $\$ 1.95 \mathrm{lb}$.; 5 lbs. or more @ 1 b . @ $\$ 1.45 \mathrm{lb}$.; 50 lbs or more @ $\$ 1.35 \mathrm{lb}$.

## GRASSES <br> See page 21 for other grasses

F41 Pensacola Bahia A permanent tant, sod forming grass for poor light soils 10 to 49 lbs. @ 60c 1b., postpaid. 50 lb . bags @ 40c lb., f.o.b. Raleigh.
F47 Orchard Grass Long season ng and hay Sow 12 to 20 grass for graz mer or early Spring. 10 to 49 lbs . @ 60 c 1 b . postpaid. 50 lb . bags @ 40 c lb. f.o.b. Raleigh.

F46 Orchard, Potomac Much more than the imported seeds. The few cents per lars in extra tons per acre. 10 to 49 lbs. @ $70 \mathrm{c} 1 \mathrm{~b} ., \mathrm{postpaid} .50 \mathrm{lb} . \mathrm{bags} @ 50 \mathrm{c} 1 \mathrm{~b}$. f.o.b Raleigh.
F55 Timothy ${ }_{5}^{\text {Sow Fall or early Spring. }}$ 15 lbs. alone. 10 to 49 lbs. @ 50c 1b., postpaid. 50 lb . bags @ 30c lb. f.o.b. Raleigh.

## LESPEDEZAS

F92 Korean $\begin{gathered}\text { Summer hay crop. Korean } \\ \text { is best suited to }\end{gathered}$ elly soils. 30 to 40 is buited to red gravelly soils. 30 to 40 pour

F93 Kobe Striate $\begin{gathered}\text { Best } \\ \text { and } \\ \text { and } \\ \text { fighter sor sois. } 30\end{gathered}$ to 40 lbs . A. early Spring. Write for prices.

F95H Sericea, Hulled Best perenfor poor soils. 15 to 20 lbs. per A. late Spring Write for prices.
F95 Sericea. Unhulled
Recleaned ural hull 30 to 40 lbs. A. late Seeds in nat ural hull. 30 to 40 lbs. A. late

MILLETS
F184 Gahi-1 Pearl taigh yielding Catwith fast recovery after tail type millet per A. in rows 6 to 8 in apart, late Spring 10 to 49 lbs.@ 50 c lb., postpaid. 50 lb .bags (@) 30 c lb. f.o.b. Raleigh.

F187 Starr Pearl Leafier than Gahi-1 easier to manage as hay. Plant late Sprin in rows or broadcast. 10 to 49 lbs. @ 40 c $1 \mathrm{~b} .$, postpaid. 50 lb . bags @ 20c 1b. f.o.b. Raleígh.

## Green Manure Crop Seeds for Organic Gardening

|  |  |  | Planting Time | $\begin{aligned} & \text { Seeds per } \\ & 1000 \text { sq. } \\ & \text { ft. } \end{aligned}$ | Should be Inoculated | Price * Per lb. | $\begin{gathered} \text { Mini- } \\ \text { mum }^{*} \\ \text { Inoculant } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Crimson Clover | (L) | Annual | Aug. to Oct. | 1 lb . | yes | . 40 | . 35 |
| Red Clover | (L) | Perennial | Aug. to April | 1 lb . | yes | 75 | . 75 |
| Ladino Clover | (L) | Perennial | Aug. to April | 1/8 lb. | yes | $\left(50 \mathrm{c}^{1.40} \mathrm{lb} .\right)$ | . 35 |
| Hairy Vetch | (L) | Annual | Aug. to Oct. | 2 lb . | yes | . 40 | . 75 |
| Rye (grain) |  | Annual | Aug. to Dec. | 3 lb | no | . 25 | .-.... |
| Ryegrass |  | Annual | Aug. to March | 2 lb . | no | . 30 |  |
| Rape |  | Annual | Aug. to March | 1 lb . | no | . 50 |  |
| Cowpeas | (L) | Annual | April to July | 3 lb . | yes | . 35 | . 75 |
| Lespedeza |  | Annual | Feb, to May | 1 lb . | yes | . 45 | . 80 |

* All prices f.o.b. Raleigh, N. C., Postage extra. In calculating postage add 1 lb . to quantity ordered to cover packing
** Add postage for 1 ib .
(L) legume


## F185 German Foxtail, Strain R.

Certified. Quick hay crop. Seed 50 lbs. A. late Spring and cut at bloom stage. 10 to 49 lbs. @ Raleigh postpaid. 50 lb . bags @ 14c lb. f.o.b Raleigh.

F188 Browntop $\begin{gathered}\text { Spreading growth } 1 \\ \text { ft. tall } \\ \text { to } \\ \text { Excellent }\end{gathered}$ bird cover and crop. 30 to 50 ibs . A. late Spring 10 to 49 lbs . @ 35c lb., postpaid. 50 lb . bags @ 15 c 1b. f.o.b. Raleigh.

## MISCELLANEOUS

F299 Buckwheat ${ }_{\text {row }}^{40}$ to 60 lbs. per A. in
 bags @ 16c 1b. f.o.b. Raleigh.
F294 Broom Corn Plant 6 lbs. A. in $33 / 2$ Corn pows late Spring like corn. Lb. $\$ 1.25 ; 2$ to 9 lbs . $@ \$ 1.00 \mathrm{lb}$.; 10 to 49 lbs. @ 85 c lb., postpaid. 50 lb . bags @ 60 c lb. f.o.b. Raleigh.
 broadcast 10 lbs. A. August to April for quick grazing for poultry or hogs. Lb. $85 \mathrm{c} ; 2$ to 9 lbs. @ 60 c 1 b .; 10 to 49 lbs . @ 45 c lb ., postraid. 50 lb . bags @ 30c lb. f.o.b. Raleigh.

F298 Sunflower, Mammoth Russian 6 lbs. A. in $31 / 2 \mathrm{ft}$. rows late Spring. Cultivate 49 lbs. @ 45c lb., postpaid. 50 lb. bags @ 30c lb. f.o.b. Raleigh.
Fll3 Cowpeas. Mixed plant 60 ibs. (1) late Spring for hay or soil improvements. Write for prices.

F211 Velvet Beans, Early Speckled
Running ${ }^{15}$ lbs per $A$. between corn or ing. Write for prices.


F197 Sorghum Hegari

## PEANUTS

F226 NC-2 Standard variety for commerN. C. soils. Jumbo type semi-bunch. Plant late Spring. Lb. $85 \mathrm{c} ; 2$ to 9 lbs .@ 68c $1 \mathrm{~b} . ; 10 \mathrm{lbs}$. or more 60c lb., postpaid.
F221 Valencia Large Spanish type soils. Lb. $95 \mathrm{c} ; 2$ to 9 lbs . @ 70 c lb.; 10 to 49 lbs . $@ 55 \mathrm{c} 1 \mathrm{lb} .$, postpaid. 50 lb . bags @ 40 c 1 lb . f.o.b. Raleigh.

## SORGHUMS

## Forage and Ensilage types

F197 Hegari, Certified $\begin{gathered}\text { Good producer } \\ \text { of alatable }\end{gathered}$ high sugar forage and grain. Excellent silage crop. 8 to 12 lbs . per A. in rows, late Spring to mid-Summer. Write for prices.
F182 McNair 711 Tremendous producer hay or ensilage. Suppor grazing, green chop, than mostilage. supports more animals per A. after cuttiner crops. Extremely fast recovery postpitting or grazing. 10 to 49 lbs. @ 41c lb.,

F198 Syrup Cane Certified. For Syrup 9 lbs. @ 60c lb.; 10 to 49 lbs.。@ 45 c lb., postpaid. 50 lb . bags @ 30c lb. f.o.b. Raleigh.

## GRAIN SORGHUM

McNair 546 High yielding, bird, insect, ant, open head type. 10 to 49 lbs. $@ 42 \mathrm{c}$ lb. postpaid. 50 lb bags @ 24c lb. f.o.b. Raleigh.

## SOY BEANS

F150 York, Certified Matures about make rapid, heavy growth to 26 in . high. Resistant to major soy bean diseases, shattering and lodging. Adapted in Coastal Plain and Piedmont. Write for prices.

F145 Lee, Certified Matures Oct. 23. Lef Height 28 in. small seeds, good shatter resistance, yield and crush-
ing qualities. Seed $35-40 \mathrm{lb}$. A. Write for prices.
F143 Dare, Certified Matures Oct. 15. . 43 , Height 28 in. Resistant to shattering, bacterial pustule, wildfire, target spot, purple seed stam and seed mottling Excellent yields. Adapted to Coastal Plain. Seed 35 to 40 lb . A. Write for prices.
F148 Hampton 266 Matures ${ }^{\text {Mor. }}$. terial pustule, wildfire, target spot, and shatter terial pustule, wildire, target spot, and shatter resistant. Good bean for late planting. Adapted Write for prices.

F149 Bragg Matures Oct. 25; height 38 in. sistance to shattering, bacterial pustule, wildfire target spot, and appears to be resistant to rootknot nematode. Good bean for planting after small grain. Plant 40 to 45 lb . A. Write for prices.
F141 Laredo Small, flat, black seeded for
Prices are subject to change

## Attract Wild Birds-The Fast Growing Hobby <br> (Add 3\% N. C. Sales Tax to items on this page)


spilling. \$6.98.


FS-59-DELUXE FILLING STATION. The design is the same as BH-52 except for being larger and having a removable roof for easy, refilling. Holds 10 lb . of seed. $18^{\prime \prime} \times 10^{\prime \prime}$ $\mathrm{x} 10^{\prime \prime}$. Rustic, King-sized. \$11.95.


HF-57 BIRD LAND. Now-a popular priced "ranch style feeder to complement the popular "contemporary" style of architecture and clusively in HYDE feeders. Cabinet type construction, cake holders, 3 -point suspension to reduce spilling, two glass sides for easy viewing; simple, rain-proof, top filling. \$6.98.

WYATT-QUARLES CAROLINA ADAPTED WILD BIRD FOOD. A well blended mixture, containing small field seeds, peanut hearts, and sunflower seeds. 5 lbs. $\$ 1.25 ; 50$ lbs. $\$ 5.95$. f.o.b. Raleigh.
SUNFLOWER SEEDS. Birds love 'em. 5 lb . bag $\$ 1.25 ; 50 \mathrm{lbs} . \$ 9.95$ f.o.b. Raleigh.
SS1 BIRD SNACKS are a mixture of peanut hearts, seeds, berries, whole grains and pure heavy beef suet. Cake 59c each.
BB-2 BIRD BANQUETS are principally ground peanuts and suet. Cake 59c each.
BIRD HOUSE \& FEEDER KITS. These Kits contain all the necessary pre-cut parts, hardware and instructions. Easily assembled-only a hammer is needed. Ideal for young folks.


BIRD HOUSE KIT will attract 10 different spe-
 BIRD FEEDER KIT will attract hundreds to its see-thru reservoir. Cap. 4\#: KF-3................. $\$ 2.98$

## MARTIN HOUSE



Unit contains 6 nesting cavities separated by easy to clean, water proof hardboard The roof - topped with gleaming copper flashing-is easily removed for cleaning or to add more units.


MC-1 .............. $\$ 17.95$


POST FEEDERS
PUT ANYWHERE-6' STEEL POST INCLUDED

WRITE FOR FREE COMPLETE CATALOG OF HYDE AUDOBON APPROVED FEEDERS


W-16

The Add-A-Unit is constructed and finished similar to the basic unit. It also includes 6 hole caps. MC-2 .$\$ 11.95$
$\qquad$ -


CB-64 COVERED BRIDGE FEEDER. This scale of a Vermont classic will be a conversation piece in any yard, and a functional feeder as well. Holds 10 lbs . seed, easily refilled by lifting the roof. $6^{\prime}$ post included. Miniature weather vane actually works. $18^{\prime \prime} \mathrm{x} 13^{\prime \prime} \mathrm{x} 9^{\prime \prime}$. \$11.95.


## WINDOW FEEDERS

W-16 BIRD CAFE. The glass top protects food from snow and rain. very roomy, easily attached from inside - Atracts many birds-C Stained cake holders. Stained Height $8^{\prime \prime}$, depth $16^{\prime \prime}$ Height $8^{\prime \prime}$ 's6 depth $16^{\prime \prime}$. length $16^{\prime \prime}$ \$6.98 lbs. $\$ 9.98$.

## Make Your Lawn the Envy of Neighbors

## RAINBIRD

The greatest name in sprinklers (Add $3 \%$ N. C. Sales Tax to items on this page)


## 225 WARBLER

One of the most asked for lawn sprinklers available. Sprinkler can be used for watering small to large areas, up to 4,000 square feet. Distance is easily adjusted from an 80' diameter down to $40^{\prime}$. Full or part circle. No water backsplash on walks, windows, or person. The specially designed zinc sled but assures great stability. $\$ 10.95$.


SL- 125
"Low budget" favorite. For use on small, medium, or large lawns, with easy distance control up to an $80^{\prime \prime}$ diameter. Adjustable for full or any part of a circle coverage. Range pin adjustment for fine spray. Stable sled base prevents under-base brown spots. $25-$ FP head. \$9.95.

## 20 DC RAINBIRD HEAD ONLY

A quality, all-brass sprinkler at a budget price. Full circle operation, ideal for small to large watering areas. Distance control fap adjusts spacing maximum. $4-5$ spacing ", male bottom gpm. 1/2" male bottom pipe 25 FP HEAD 25 Fip Circle 60 to $80^{\prime}$ circle S7. 35.

SK-138
91/2" sturdy metal spike only Accepts all $1 / 2$
sprinkler heads. $\$ 1.25 .2$ Write for catalog of Rain Bird Sprinklers.


## CYCLONE MODEL B SPREADER

Covers lawn 5 times faster, eliminates streaks Accurate spreading of pellets or granular fertilizer, herbicides, insecticides, seed, lime, etc. $\$ 25.95$ plus $3 \%$ N. C. tax,
F.O.B. Raleigh

Model $3 P$ with Tractor Hitch same price.


YARD CART: Large capacity cart with $20^{\prime \prime} \mathrm{Bi}-$ cycle tires, $42^{\prime \prime} \times 231 /{ }^{\prime \prime}$ bed 101/" deep for nurseries and large lawns. F.O.B. Raleigh...... $\$ 45.00$

JACKSON DeLUXE. Light, sturdy, equipped with rubber tires FOB Raleigh Each \$16.98

## SIAMESE HOSE CONNECTOR

 lers with this handy "Y" connector. Positive shutoff valve at both hose connections for easy water flow control. Saves time and steps. Metallic plated zinc $\$ 2.29$.

COLOR-GUARD and TOT and LOT FENCE

## Plastic Coated Products

Colorful accents for a "picture pretty" lawn. A pleasing Snow White or Grass Green plastic coating is permanently bonded for lasting smartness. Strong, uniform mesh spacing of welded wire construction.


COLOR-GUARD. Scroll Top. Green or White Flower Borders stand $14^{\prime \prime}$ high and comes in handy 25 foot rolls. $\$ 4.25$ plus $3 \%$ Tax. F.O.B. Raleigh.
TOT AND LOT. Lawn Fence, with $2^{1 / 2 \prime \prime}$ x $2^{\prime \prime}$ mesh spacing, comes in 50 foot rolls; $36^{\prime \prime}$. $\$ 14.49$. $48^{\prime \prime}$ high. $\$ 17.98$ plus $3 \%$ Tax F.O.B. Raleigh.

no kinking . . . no knotting . . no tripping! Ames makes a job a joy! since water flows right through this hose reel, all you do is unwind the length needed, then start sprinkling. Hose rewinds easily. Stays clean, dry and safely out of the way when not in use. Reel rolls from faucet to faucet. holds up to 200 feet of hose. Remove reel and you have a hand truck for moving fertilizer.
23-809 HANDI-TRUK REEL holds $150^{\prime}$ \$17.00. Add $3 \%$ N. C.Tax f.o.b. Raleigh or (Add $\$ 1.80$ Add $3 \%$
Frt. Each).

## AMES DELUXE ROTO EDGER

For finished lawn beauty. Literally a pair of scissors on wheels. Dual wheels for greatest traction. Adjustable shear blade. Self-sharpening. Burntcote handle is 4 ft. long.
$61 / 2$ in. diameter blade, $4^{3 / 8}$ in. diameter wheels, wheels are $13 / 8$ in. wide. $\$ 7.00$.

## Let Your Happy Gardening Start With W-Q

## SECRET TO AN EARLY GROWING SEASON!



Tomato Seeds Germinate In 3 To 5 Days Closest thing to automatic gardening ever made!
In this generous size "Electrified Greenhouse," seeds germinate in days. Healthy thriving seedlings can be transplanted to field while others are just getting started Controls soil temperature at $70^{\circ}$ thermostatically (automatic), Nearly $21 / 2$ feet long, medium. UL ok'd. Many years of foolproof medium. UL ok

## EASY-HEAT ELECTRIC SOIL CABLE

"Plant" this low - cost plastic - coated soil cable in your hotbed-plug it into any 120 trols "chmate," speeds up Spring! Plants can be set out far earlier
EZ-SC-24 Cable length $24^{\prime}$-Total Watts 36 Heats 3 square ft. $\$ 4.95$.
EZ-SC-120 Cable length 120'-Total watts 360-Heats 30 square ft. $\$ 11.50$.

## for rooting cuttings...



Satisfaction is the keynote when you use ROOTONE for rooting cuttings (fun and economy come as a bonus!).
All you do is dip the cuttings in ROOTONE and let its powerful hormone growth stimulant formula go to work. Encourages vigorous root development. Protects against "damping off" and other soil-borne diseases (because ROOTONE has a built-in fungicide). 2 oz. jar \$1.98.

PEAT POTS


Plants started in peat moss pots are healthrinnalart with shock or root damage hock or root damage plants are transplantplants are transplantprices on Peat Pots and Kys Kubes.

## W-W SHREDDER-GRINDERS

A corner of your yard and a W-W shreddergrinder return yard and garden residues as rich vines, for healthier, vigorous plants. faster compost or m, and garden residues for grinding screen for leaves, finished compost top dressing, potting soil, new plantings. Handles all friable materials, even phosphate rocks and small bones. Stone ejector assures ready-to-use material. Corrosion resistant cast iron main frame guaranteed for a lifetime of gardening pleasure.
MODEL 2-G-Heavy Duty with 3-hp B\&S engine and recoil starter. Features $9^{1 / 2}{ }^{\prime \prime} \times 25^{\prime \prime}$ hopper, high speed, sealed ball bearings on drive shaft. \$238.50 fo.b., Raleigh Plus NHE TaX. $\mathbf{W}$ WCONOMY MODEL A-G $\$ 188.50$ f.o.b. Ra$\$ 188.50$ f.o.b.g RaTax $\underset{2-h p \text { B\&S }}{ }$ gine is positioned gine is positioned dirt the dust and hopper • Adjust able feed opening able feed opening an electric motor.


ADCO itself is not a stead, it is a combination of the substances which support the life of the micro-organisms, always present, which convert non-woody wastes into genuize fertilizer, but free from its offensive characteristics. Return to the soil the discarded organic wastes - cuttings, stalks, grass, straw, leaves, weeds, vines, etc. - which too riten are burned or 5 Ib. box $\$ 1.89$ F.O.B. 5 10. box $\$ 1.89$ F.O.B. 20 Ib. $\$ 4.95$ F.O.B. 20 1b. \$6.95, POSTPAID

## MAKE THINGS GROW LIKE

 MAGIC!

## SUDBURY SOIL TEST KITS

The sure way to a better garden-tells you What to do to your soil for prize winning plants. Model D-A 20-test kit. Tests for nitrogen, phosphorus, potash and acidity-giving all essential plete with instructions and data on crops. Com $\$ 6.50$.
Model T. This larger economy model has every thing for quick reliable, complete tests. Compact, lightweight, easy to use. \$14.95.

## SPRAYING IS FUN-WITH

 COMPRESSED AIR SPRAYERSFor home gardeners, farm ers, nurseymen, and industry, who want quality for their money. One of the outstanding features of Chapin Funnel Sprayers is the 2 . stage Safety Lock. Pressure is released at first stage of only after second stage. Positively eliminates possibility of pump blowing out under of pussure blowin

No. 115 (illustrated) 11/2 gal capacity $\$ 12.00$; No. 135 like No. 115 except $31 / 4$ gal. capacity, \$13.35.

FOR THE EARLY-BIRD GARDENER


NODAMPOFF
Horticultural Grade SPHAGNUM MOSS for almost $100 \%$ Germination

For safe easy starting of all types of seed. Particularly good for Petunias, Snapdragons and Many other horticultural uses. Price 10 oz (about 4 qts.) $\$ 1.25$; 2 bu. bag $\$ 5.75$.


ISOTOX INSECT SPRAY
WITH NEW SYSTEMIC ACTION Insecticide is absorbed internally through leaf and stem surfaces to provide longer, more effective protection. Kills almost all sucking and chewing insects on roses, flow ers, trees, shrubs, around dwellings, 4 etc . 4 Oz . $\$ 1.35$; 8 Oz . $\$ 2.49$; Pint $\$ 3.69$. WE STOCK THE COMPLETE LINE OF ORTHO CHEMICALS.
SNAP-CUT ANVIL PRUNER


The original and finest. Cutlery steel blade, heat treated, precision ground. No. 119 \$3.89 No. 118 Ladies \$2.99.

MIRACLE GRASS SHEARS


The easiest working grass shear ever made. A revelation in cutting power that is simply amazing. No. $1 \$ 3.25$, No. 2 with rubber grips $\$ 3.50$.


## BULB PLANTER

- Long handle.
- Chrome plated steel head handle, grip.
- 1-piece head penetrates soil
to 11-1/2" depth.
- Ideal for planting flower
bulbs, small plants.
BPS \$4.00.
BPD Chrome, hand planter $\$ 1.89$.


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Bleeding Heart
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## FLOWERING BULBS

 AND ROSESAcidanthera
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HOME AND GARDEN SUPPLIES ADCO
Bulb Planters


Bird Feed, Feeders
Carts
Electric Greenhouse
Edgers
Fence
Grinder-Shredder
Hand Tools
Hose Reels
Hotkaps
Mowers
Ortho
Peat Pots
Pruners
Rain Gauge
Ra-Pid-Gro
Rootone
Root Feeder
Seeders, Spreaders
Shears Siamese Hose Connector
Siamese Hose conne
Soil Test Kits.
Sphagnum Moss
Sprayers and Spray
Sprinklers.
Traps, Animal

## Little Things Mean a Lot to the Gardener <br> (Add 3\% N. C. Sales Tax to items below)



The Ross Root Feeder puts the fertilizer and water directly to the roots. Especially fine for roses, shrubs and trees. You can fertilize and water at same time or you can just water. ComCartridges $\$ 1.00$ Box $12 ; \$ 3.98$ Box of 60 .

GREEN THUMB GLOVES


An attractive and comfortable garden glove. Treated with vinyl to repel dirt, but allows the hands to breathe. Washable and long wearing. Women's sizes: small, medium, large. One size for men. $\$ 1.59$ per pair.

RAPRDGRO


## Like An EXTRA Growing Season!

Everything you grow gets a head start when you feed with RA-PID-GRO, the fast acting plant food. Flowers in planters or beds bloom earlier, longer, bigger ... grass grows thicker, stays greener . . trees and shrubs flourish with new growth and foliage. RA-PID-GRO feeding gives sustained energy needed for unequalled growth. Just sprinkle or spray your way to a lovelier garden.

## LAFPDGRO

$8 \mathrm{oz} .85 \mathrm{c} ; \mathrm{lb} . \$ 1.50 ; 10 \mathrm{lb} . \$ 9.50$
Accept no substitutes. In use since 1932
HAVAHART ANIMAL TRAPS
The HAVAHART line of animal traps is designed to catch anything from a mouse to a mountain lion alive and unhurt.

- Contour vinyl grips.

WILT-PRUF cuts water loss. 8 oz. $\$ 1.49$; qt. \$3.98;220z bomb \$2.89.

- Chrome plated.
- Depth gauge on transplanter trowel.
Deluxe Trowel, Cultivator, Weeder or Transplanter. $\$ 1.85$ each.


No, 1-For Rats, Chipmonks
No. 2-Squirrels and Rabbits
No. 3-Coons and Opossums.
No. 7 -Fox

## $\$ 6.00$

$\$ 8.00$
$\$ 8.25$
.$\$ 8.25$
$\$ 17.95$
$\$ 34.95$

WYATT-QUARLES TESTED SEEDS-THE CROP YOU GROW IS NO BETTER THAN THE SEEDS YOU SOW.

# Colortul Summer and Fall Flowering ßulbs 

## DAHLIAS



Dahlia cultural in structions mailed on request.
DECORATIVE TYPE
AMERICAN FLAG - A beautiful red, with white tips, very popu lar.
DEUTCHLAND - Solid bright red.
GERRIE HOEK - Deli-
cate pink, very good cut flower.
GLORY OF HEEM-STEDE-Buttercup yellow, one of the strongest growers

HAPPY LOVE-Soft rosy lavender color. Beautiful.
HOLLAND FESTIVAL-Buff with white tips. HOUSE OF ORANGE-A rich orange color.
KING ALBERT-Rich purple with white tips. MAJUBA-Orange with red glow
PETERS GLORY-A striking deep pink dahlia. REQUIEM-Soft purple.
SNOWSTORM - Pure white. The best white variety
All above Dahlias 50c each; 3 for $\$ 1.35$; 6 for 2.50; 12 for $\$ 4.75$.

## DINNER PLATE SIZE DAHLIAS

## $8^{\prime \prime}$ and over in Diameter

FD. Formal Decorative ID. Informal Decorative.
THE REAL GLORY-(FD) Excellent crisp white. THE COMMODORE-(ID) Very large, bright emon Yellow.
KIRSTEN FLAGSTAD-(FD) Huge, golden apricot flowers on heavy stems.
KELVIN-(ID) Huge, deep pink flowers on a heavy bush. Fine for exhibition
ARTHUR GODFREY - (FD) Flame-red with range-buff shadings.
GERTRUDE BRINTON-(FD) Striking, bright red.
All Dinner Plate Dahlias: 75c each; 3 for $\$ 2.10$; 6 for $\$ 3.90 ; 12$ for $\$ 7.20$.

## CACTUS DAHLIAS

APPLE BLOSSOM-Lovely light pink.
BACCHUS-Brick red, beautiful color, strong
FIREBIRD-Red with yellow tips.
HIGHNESS-Gleaming white
HIT PARADE-Brilliant red.
PURPLE GEM-Striking dark purple
RESPECTABLE-Buttercup yellow.
ROYAL SCEPTRE-Bright orange.
All Cactus Dahlias 60c each; 3 for $\$ 1.60 ; 6$ for \$2.90; 12 for $\$ 5.40$.

## POMPON DAHLIAS

Small flowers of ball shape, makes beautiful cut flower arrangements.
GOLDEN BALL-Golden yellow.
HELIOSE-Lavender (rich light).
KOCHELSEE-Bright red.
LIPOMA-Clear pink.
WHITE ASTER-Pure white.
All above Pompon Dahlias 50c each; 3 for $\$ 1.35 ; 6$ for $\$ 2.50 ; 12$ for $\$ 4.75$.

## ACIDANTHERA

One of the most delightful of the summerflowering bulbs. This little known abyssinian member of the iris family blooms in August when the rock-garden is dull. A mass of six or more tubular white flowers with purple blotch are suspended on gracefully arching two foot stems. Distinctively fragrant. Grow it as one would gladiolus and store the corms over winter in the same way. 3 bulbs 30 c ; 12 for 95 c ; 100 for $\$ 6.10$.

## BEGONIAS <br> Double Camellia - Flowered (Tuberous Rooted)

Large brilliant flowers resembling Camellias For early flowers start in flats or pots during February, transferring to shady locations in the garden after danger of frost, or they may be grown in four inch pots all season. Water paringly unti growth start. A soil mixtur and well rotted cow manure is very satisfact nd well rotted cow manure is very satisfactory Red, White, Scarlet, Apricot, Yellow, Pink, 45c each; 3 for' $\$ 1.25$; 6 for $\$ 2.30$; 12 for $\$ 4.25$. PREPOTTED-90c each; 3 for $\$ 2.50$.

## HANGING BASKET BEGONIA

A select strain of fully double flowers on long trailing branches. White, red, yellow, orange pink, scarlet. 50c each; 3 for $\$ 1.40$; 6 for $\$ 2.55$; 12 for $\$ 4.75$.

## CALADIUMS

## FANCY LEAVED

Very ornamental foliage plants grown from corms which require warm temperature. Preferably, the soil should contain much humus such as peat or leaf mold. Plant upside down for slower starting but more sprouts; top side up for quicker starting. Keep only moist while starting, increasing the water supply as the leaves become larger and more numerous. The varieties listed are suited to both indoor and outdoor culture. Note: in case of shortage, we shall substitute nearest variety unless instructed otherwise.
CANDIDUM-All white, with green veins. Outstanding against brick.
KATHLEEN (BILLIE BURKE)-Medium leaf of bright pink with narrow green edge. Very fine and popular.
CRIMSON WAVE. New. Large, deep greenleaf with crinkled, transparent crimson or scarlet center and many crimson spots toward edge.
DR. T. L. MEADE-Bronze leaves-quite unusual and striking.
PINK BEAUTY-Pink with deeper pink veins. MISS CHICAGO-Solid pink with green areas. JOHN PEED-Dark red center, green border. RED FLARE-Glowing red leaf with darker ribs and a profusion of pink spots.
POECILE ANGLAIS-A fine, strong grower. Has a dark rose center with carmine ribs. One of a dark rose center with
SCARLET PIMPERNELL-Large scarlet leaf with straw or yellowish margin void of ribs. LORD DERBY-An unusual dull pink, one color. Delicate color.
All above Caladiums: 30c each; 3 for 80c; 6 for $\$ 1.50 ; 12$ for $\$ 2.80$.

## ELEPHANT EARS

(Caladium Esculentum.) Huge green heartshaped leaves of tropical appearance, reaching three feet or more in length under good culture. Plant in rich soil and give plenty of water for best development
EXTRA LARGE SIZE: One 65c; Three $\$ 1.75$; Six $\$ 3.25$; Twelve $\$ 5.95$.

## GIANT FLOWERING CANNAS

Familiar plants of tropical appearance in foliage and flower. Of easy culture. All have green foliage except as noted.

## Color Variety

Yellow-King Humbert, 5 ft. tall.
Red-King Humbert, bronze foliage, 5 ft . tall. Pink-City of Portland, 4 ft .
Rose-The President, 4 ft . semi-dwarf.
Yellow-King Midas, 3 ft . tall.
All Cannas 25c each; 3 for 70c; 6 for $\$ 1.20 ; 12$ for $\$ 2.15 ; 25$ for $\$ 3.85 ; 100$ for $\$ 12.90$.

## PERUVIAN DAFFODILS

## (Ismene Calathina)

Clusters of large, fragrant, white flowers; resembling the Amaryllis group. Good cut flower. Bulbs should be dug and stored in a temperature of 55 degrees or more during the winter months. A temperature of 50 degrees or less will kill the flower bud. 60 c each; 3 for $\$ 1.65$; 6 for $\$ 3.10$.

## LILY-OF-THE-VALLEY

March-April Delivery
They are better adapted to shaded areas, ither under old trees or in spots heavily shaded by buildings. The delightfully scented ell-shaped flowers are ideal for cutting and or corsage use. To grow Lilies-of-The-Valey successfully, they must be planted in park rich soil. Package of 10 roots $\$ 1.39$

## TRITOMA (RED HOT POKER)

## March-April Delivery

One of the most startling of autumn-blooming plants, with dense cigar-shaped spikes of red and yellow. Tubular fowers rising like sky rockets above other garden subing like sky ockets above other garden subjects so that it. 89 c each; 3 for $\$ 2.40$.

## HYBRID DAYLILIES

March-April-May Delivery
The Daylily is of remarkably easy culture in every section of the South. They will thrive in sandy soils, good garden loam will thrive heavy clay and in poor soils. They are renarkably free of insects and disease troubles. Gold, dark red, copper, yellow and red bicolor, luscious pink and deep rose. Prices $\$ 1.00$ each; 2 for $\$ 1.75 ; 6$ for $\$ 4.95$.

## MADONNA LILY

Lillium Candidum. 60c ea.; 3 for $\$ 1.55$; 12 for $\$ 5.50$.

## GLOXINIAS

Cultured instructions mailed on request EMPEROR FREDERICH. Scarlet bordered white.
EMPEROR WILLIAM. Deep blue bordered white.
MONT BLANC. Pure white.
FIRE KING. Scarlet.
Prices: 55c each; 3 for $\$ 1.50 ; 6$ for $\$ 2.80$.
PREPOTTED-90c each, 3 for $\$ 2.50$.

## TUBEROSES

Waxy white flowers of intense fragrance and heavy substance. Favorites in old gardens Large 4-6 inch Tubers.
MEXICAN SINGLE-Earlier flowering and
DWARF EXCELSIOR PEARL-Compact spikes. Very double.
ALI TUBEROSES: 3 Tubers 60c; 6 for $\$ 1.10$ 12 for $\$ 2.00 ; 25$ for $\$ 3.90 ; 100$ for $\$ 14.50$.

## SPIDER LILIES-LYCORIS

AUGUST - SEPTEMBER DELIVERY L.-Alba (White Each 50c; 3 for $\$ 1.45 ; 6$ for $\$ 2.75 ; 12$ for $\$ 5.05 ; 25$ for $\$ 8.95$.
L.-Aurea (Yellow). 40 c ; 3 for $\$ 1.10$; 6 for $\$ 1.95$. 12 for Each $40 \mathrm{c} ; 3$ for $\$ 1.10 ; 6$ for $\$ 1.95 ; 12$ for \$3.55; 25 for $\$ 6.50$.
Each 25c; 3 for 60 c; 6 for $\$ 1.10 ; 12$ for $\$ 2.00$; 25 for $\$ 3.75$. L-Squamigera (Pink Hardy). Each 50c; 3 for


Spider Lilies-Lycoris

## Plant Wyatt-2uarles Superior

## GLADIOLUS

AMERICAN GROWN

## Postpaid Prices

6 for 60 c 12 for $\$ 1.00$ 50 for $\$ 3.25 \quad 100$ for $\$ 5.95$
Prices include all varieties except Novelty All America selection and exhibition mixed.

## WHITE, CREAM

DANCING DOLL-Creamy white with large vermilion red blotch on creamy yellow under-SILBERHORN-(New) Large beautiful Silver White gladiolus
SNOW PRINCESS-A leading florist variety, milky white have a light cream throat TEQUENDAMA - (New) Mid-season, snowy white blooms flower from pale yellow bud.

## RED, ORANGE

CORDULA-Medium red.
DR. SALK-Very large orange-red with white markings. One of the largest reds GENERAL DeGAULLE-Tall, erect orange-red excellent for market

END-Bright red with yellow blotches HAWAII-Deep, blood-red, one of the very best colors in glads.
LIFE FLAME-Cochineal red, with small yellow Stripe. Very fine. Bright true orange with a golden throat
OSCAR-Deep red, late flowering glad.
SANS SOUCI-A tall, strong, clear scarlet with a narrow white line on the lower petals. SCARLET PIMPERNEL-Huge brick-red with lighter touch in throat
STRANGER-Most unusual orange-brown makes this smoky colored glad truly a stranger to anything els
THOMAS MANN-Early season, deep salmon with orange shading.

EXHIEITION MIXED. A carefully blended mixture of choice colors Large flowering varieties ${ }^{6}$ for ${ }^{50 \mathrm{c}}$;
12 for $90 \mathrm{c} ; 25$ for $\$ 1.40 ; 50$ for $\$ 2.95$; 12 for $90 \mathrm{c} ; 25$ for $\$ 1.4$.

CULTURE: Soil requirements, are not very exacting, Plant large corms $11 / 2^{\prime \prime}$ or more apart light or heavy depending whether the soil is ${ }_{2}$ to 3 weeks prantings made at intervals o tinued weeks beginning in early April and con latter part of June until frost.

## PINKS

ALFRED NOBEL - Salmon pink with white blotches. Large flowers on perfect stems. BENARES-Soft pink, crimson near the base excellent for flower arrangers.
BENTROVATO - Begonia pink with darker markings add color to your late summer garden. BON VOYAGE-Mid-season, azalea rose color. Brand new.
ELAN-Salmon Pink, lighter heart.
GENERAL EISENHOWER-Huge rose pink, one of the best pink glads ever produced. Medium early
LEEUWENHORST-Clear pink, late blooming favorite.
LONG ISLAND-Pale, delicate pink
PINK FRIENDSHIP-Most popular bright pink with creamy blotch, unusual and outstanding color, abundant florets.

## YELLOW <br> AMERICAN EXPRESS-Beautiful soft yellow flowers of enormous size. Ideal cut flower. VINK'S GLORY-Gorgeous late-flowering deep YELLOW EMPORER - Unusual new variety butercup yellow with greenish tinge.

## PURPLE, BLUE, LAVENDER

BEVERLY ANN-(New) Very delicate, true lavender, very large spike. Ruffled. GROCE-Lovely phlox purple mid-season. HIS MAJESTY-Our new, best blue glad; early bloomer.
LILAC PERFECTION-New variety, soft lilac medium.

NEW NOVELTY VARIETIES
MY LOVE-A truly striking novelty. Red and white colors give Peppermint effect. LEMON-LIME-The true Chartreuse green outstanding
BLACK WATCH - Silky deepest maroon nearest yet to the black glad AL NOVELTY GLADS ABOVE: 3 for $45 c$ for $\$ 1.45 ; 24$ for $\$ 2.50 ; 100$ for $\$ 8.95$

## Patented All-America Gladiolus Selection Winners

ANNIVERSARY-Introduced for 1971. Huge, recurved light lavender florets open wide in formal placement. Great stamina. Texture facing placement attachment and lasting qualities are outstanding. 85 days.
FROSTEE PINK. AAS 1969. Daintly tinted Pink and Cream. Incredible ruffling. Florets have a frosted look. GRAPEJUICE. "Grapejuice" depicts the color of this glad. It is velvety, rosy-purple shade.
PLAYMATE (Pat. Pend.)-Vivid rich, rose-pink sport of the popular variety Traveler. Giant spikes with distinct creamy-white blotch. Tall spikes bearing vigorous flowers, which are heavily ruffled.
GREEN 'N GOLD (Pat. Pend.)-Miniature. Beautiful combination of green and gold.
LITTLE SLAM (Pat. Pend. Miniature. Bright, light red with slightly ruffled fiorets on a long, graceful flowerhead.
BLUE SAPPHIRE. Miniature. Clear light blue with white throat, tall and slender stems with 6 to 7 forets open at a time.
Above All-America Gladiolus: 35 c each; 3 for $\$ 1.00 ; 12$ for $\$ 3.45$. (Any Combination, postpaid.)
Each bulb will be separately bagged and labeled to variety and color.

## Strawberry Plants

## NO C.O.D. SHIPMENTS

## November 1st to June 1st Shipment

 (From the most nematode and virus free stock we have found)Albritton (Mid-Season)
The berry grown most widely in North Carolina. The plants make a very vigorous growth and are quite productive of very large, $\$ 3.75$; 100 for $\$ 7.50$; 200 for $\$ 12.50 ; 500$ for $\$ 19.00$, postpaid.


Albritton Strawberries
EARLIBELLE (EARLY) Medium-large fruit, bright red, firm with tart taste. Earlier than Albritton, does extremely well in South. Is good producer. 25 plants $\$ 4.00 ; 100$ for $\$ 8.00$; 200 for $\$ 12.95$; 500 for $\$ 19.95$, postpaid.

Tennessee Beauty Midseason to late. firm strawberries; large green cap; high yielding. Big money-maker in Western North Carolina. 25 plants $\$ 3.95 ; 50$ for $\$ 5.95 ; 100$ for $\$ 8.00$; 200 for $\$ 12.75$; 500 for $\$ 19.95$, postpaid.

## ONION PLANTS

Shipments February, March, April Varieties: White Bermuda (Crystal Wax), yellow sweet Spanish. 100 plants $\$ 1.50 ; 500$ plants $\$ 5.00$.

## RHUBARB ROOTS

Victoria, Strong Vigorous Fresh Roots from Michigan. Pack of $3 \$ 1.25$; 12 for $\$ 4.50$

## BLEEDING HEART PLANTS

(Dicentra Spectabilis) Old fashioned graceful pink flowers on long stem 24 to $30^{\prime \prime}$. Bloom in May. Plant in Medium rich soil, eyes about $1^{\prime \prime}$ below surface. Mulch in areas where severe frost is expected. Lift and divide every 3 or 4 years. $\$ 1.40$ ea. or 3 for $\$ 3.90$.

## CLEMATIS PLANTS

Nothing more Spectacular than a Clematis in full bloom. Each live plant growing in 3" peat pot WHITE, RED, PURPLE, OR PINK. Plants like cool soil but plenty of sunshine on the vine. Compost in the planting hole will help. $\$ 2.75$ each; 3 for $\$ 7.50$.


## HERBS

## For Beauty-Flavor-Fragrance

A small assortment of herbs will furnish food, flavoring, fragrance in the garden and in the home, besides their beauty as garden subjects and cut flowers. Herbs thrive in most soils and should be sown early in the spring.

A-annual. B-biennial. P-perennial. 220 CHIVES-Plant 10 inches tall, bushy with thin onion-like leaves. A hardy perennial of the onion family. Stems are used for flavoring soups, salads, stews and the purple flowers are highly decorative. Milder than onions. Pkt $25 \mathrm{c} ; 1 / 4$ oz. 75 c .
808 BORAGE-A-(2 ft.)-Food for the bees Leaves used as cordial flavoring. Beautiful sky blue flowers. Pkt. 25c; $1 / 4 \mathrm{oz} .45 \mathrm{c}$.
846 THYME-P-(10 in.)- Plant
used green or dry for seasoning. Its dwarf habit makes the plant an attractive subject for borders or rockeries. Pkt. 25c; $1 / 4 \mathrm{oz}$. 45 c .
830 SAVORY SUMMER-A-(10 in.)-Entirely used for flavoring dressings, salads, etc. Pkt. 25c; $1 / 4 \mathrm{oz} .45 \mathrm{c}$
806 SWEET BASIL-A-(2 ft.)
 for flavoring soups, sauces, etc. Pkt. 25 c ; $1 / 4$ oz. 45 c .
818 DILL-A-(3 ft.)-Seeds and stems furnish the flavor for the famous dill pickles. Also used in sauces, etc. Pkt. 25 c ; $1 / 4$ oz. 45 c
823 LAVENDER-P-(2 ft.)-Real old-fashioned lavender for perfume. Leaf used for seasoning. Pkt. 25 c ; $1 / 4 \mathrm{oz}$. 45 c .
815 ROSEMARY - P - (3 ft.) - Popular herb Leaves are exceptionally good for seasoning, perfume and once considered for relief of headache. Flowers pale blue in spikes. Pkt. 25c; $1 / 4 \mathrm{oz}$. 45 c .


Playmate - All America rose-pink glad opens to a long ribbon of blooms in perfect formation. 35c each $\$ 3.45$ per dozen.

Vigorous Strawberry Plants-Varieties especially adapted to this area include Earlibelle, Albritton and Dixieland. Select fresh, strong plants from opposite page


Grapejuice - All-America clear and sparkling as a glass of tangy Concord grape juice. New small florets of rich rosey-purple rilled on graceful spikes. 35C each, $\$ 3.45$ per dozen


Dinner Plate Size Dahlia-Kirsten Flagstad. Huge $8^{\prime \prime}$ or more golden apricot flowers. 75c each; 3 for $\$ 2.10$ 6 for $\$ 3.90 ; 12$ for $\$ 7.20$. More on page 27 .

1012 Ageratum, Blue Blazer-Most popular variety $F$ Hybrid. Small blue blossoms from early summer to frost. Pkt. 50 c . See page 13 .



1772 Bolero. Dwarf French Double Marigold, showed marked superiority over 13 varieties in All-America, Trials. Uniform, bright mahogany red and gold. $12^{\prime \prime}$ tall to $18^{\prime \prime}$ width. Early to bloom (about 55 days); flowers in profusion over long season. Pkt. 50 c ; $1 / 4 \mathrm{oz}$. \$2.50. Other Marigolds on page 15 .

## See Special Order

U.S.Dept. of Agriculture Nat"l. Agric. Library Division of Reference Nursery \& Seed Tradescetalon Washington,D.C.20250


Scarlet Knight-Deep red Grandiflora All-America Selection. Big, bright roses with velvet petals. Several blooms on a vigorous stem. $\$ 3.75 \mathrm{each}, 3$ for $\$ 9.90$.


Starburst-New bicolor. Yellow at base of bud blending into soft orange-yellow. Medium size with maximum bright clusters. $\$ 3.50$ each, 3 for $\$ 9.30$.


1032 Amaranthus-Illumination-New from Japan. Vivid tri-color, early and uniform. Color is attractive orange-yellow with deep colored center. Packet 50 c ; $1 / 8 \mathrm{oz}$. $\$ 1.25$. See page 13 for full description.

